

AMP 4805 REV 31MAR2000

REVISIONS AD 00 DESCRIPTION DATE DWN APV 16FEB11 HMR MM A3 REVISED PER ECO-10-019941 MATERIALS: INSULATOR: POLYESTER, UL RATED 94V-0 CONTACT: 800 & 1800 SERIES CONTACT: 4 BEAM, COPPER ALLOY, MACHINED (PREMIUM VERSION) OR FORMED (ECONOMY VERSION, WITH SUFFIX -ES OR -ESL). 800 SERIES HIGH RETENTION CONTACT: 4 BEAM, COPPER ALLOY, MACHINED. 1000 SERIES CONTACT: 6 BEAM, COPPER ALLOY, MACHINED (LOW INSERTION FORCE SERIES) SLEEVE- ALL SERIES: COPPER ALLOY, FORMED ELECTRICAL: CONTACT RESISTANCE: 10 MILLIOHMS MAX CONTACT RATING: 3 AMPS CAPACITANCE: 1.0 pF PER MIL-STD-202, METHOD 305 INSULATION RESISTANCE: 5000 OHMS MIN @ 500 VDC PER MIL-STD-1344, METHOD 3003.1 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS (RMS) PER MIL-STD-1344, METHOD 3001.1 MECHANICAL: AFTER INSERTION FORCE: 37 GRAMS AVG (6 BEAM CONTACT) 134 GRAMS AVG (4 BEAM PREMIUM) 179 GRAMS AVG (4 BEAM ECONOMY) AND 334 GRAMS AVG (HIGH RETENTION) AFTER WITHDRAWAL FORCE: 15 GRAMS AVG (6 BEAM CONTACT) 63 GRAMS AVG (4 BEAM PREMIUM OR ECONOMY) AND 245 GRAMS AVG (HIGH RETENTION) ENVIRONMENTAL: OPERATING TEMPERATURE: -55°C TO -105°C PLATING: 25µ" MIN GOLD OVER 50µ" MIN NICKEL CONTACT WITH 5μ" MIN GOLD OVER 50μ" MIN NICKEL SLEEVE. PLATING: 25µ" MIN GOLD OVER 50µ" MIN NICKEL CONTACT WITH 80μ" MIN TIN-LEAD OVER 50μ" MIN COPPER SLEEVE. PLATING: 80µ" MIN TIN-LEAD OVER 75µ" MIN COPPER CONTACT WITH 180µ" MIN TIN-LEAD OVER 75µ" MIN NICKEL SLEEVE. PLATING: 5μ" MIN GOLD FLASH OVER 50μ" MIN NICKEL CONTACT WITH 5µ" MIN GOLD FLASH OVER 50µ" MIN NICKEL SLEEVE. PLATING: 5µ" MIN GOLD FLASH OVER 50µ" MIN NICKEL CONTACT WITH 80µ" MIN TIN-LEAD OVER 50µ" MIN COPPER SLEEVE. PLATING: 7.5µ" MIN GOLD OVER 50µ" MIN NICKEL CONTACT WITH 80µ" MIN TIN-LEAD OVER 50µ" MIN COPPER SLEEVE. PRELIMINARY PART - NOT RELEASED FOR PRODUCTION. 806-AGXXD-XXX SERIES IS SUPERSEDED BY 506-AGXXD-XXX SERIES (REFER TO CUSTOMER DRAWING 1437532-2) PLATING: 25µ" MIN GOLD OVER 50µ" MIN NICKEL CONTACT WITH 80μ" MIN MATTE TIN OVER 50μ" MIN COPPER SLEEVE. PLATING: 80µ" MIN MATTE TIN OVER 75µ" MIN COPPER CONTACT WITH 180µ" MIN MATTE TIN OVER 75µ" MIN NICKEL SLEEVE. PLATING: 5µ" MIN GOLD FLASH OVER 50µ" MIN NICKEL CONTACT WITH 80µ" MIN MATTE TIN OVER 50µ" MIN COPPER SLEEVE. PLATING: 7.5µ" MIN GOLD OVER 50µ" MIN NICKEL CONTACT WITH  $80\mu$ " MIN MATTE TIN OVER  $50\mu$ " MIN COPPER SLEEVE. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI BLANK = MACHINED CONTACTES = FORMED CONTACT, GOLD PLATE, NOTE 1 ESL = FORMED CONTACT, LOW GOLD PLATE,  $5\mu$ IN MAX ---- D = PC TAIL STANDARDLSG STYLE AND TAIL (ALMOST RUN THE LENGTH UNDER THE INSULATOR INSIDE THE CONTACT ROWS, .075 REF HIGH & .045 REF WIDE)

THIS DRAWING IS A CONTROLLED DOCUMENT. **₽**Тусо Tyco Electronics Corporation 06MAY04 Harrisburg, Pa 17105-3608 Électronics WRIGH TOLERANCES UNLESS OTHERWISE SPECIFIED: K WRIGHT DIP SOCKET, ± \_ 800 SERIES ± – APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED 9**C−**1437539−2 0077 SCALE 1:1 SHEET 1 OF A JSTOMER DRAWING

		800 SERI	ES MAG		JED	PRE	MIUM	
	CONT	ACT LEAD	FREE	PAF	RT N	UME	BER TABLE	
	HIGH RETENTION	13	.895/.905	1.000	3.200	2	864-AG34D-LF	5-6437538-4
	HIGH RETENTION	/13	.595/.605	.700	2.400	2	848-AG34D-LF	9-1437538-5
OBSOLETE	W/RAILS	/13					840-AR11D-LF	8-1437538-6-
	.180 PC LEAD	/14	.595/.605	.700	2.000	2	840-AG43D-LF	8-1437538-4
	HIGH RETENTION	13					840-AG34D-LF	8-1437538-3
	HIGH RETENTION	/14		700	1	0	832-AG38D-LF	9-6437533-4
	HIGH RETENTION	1.3	595/.605	.700	1.600	2	832-AG34D-LF	2-6437538-5
OBSOLETE	W/RAILS	14					828-AR12D-LF	6-6437538-9-
OBSOLETE	W/RAILS	13					828-AR11D-LF	1-6437538-6
	.180 PC LEAD	14	595/.605	.700	1.400	1	828-AG43D-LF	6437538-4
OBSOLETE	HIGH RETENTION	1.3					828-AG34D-LF	1-6437538-3-
OBSOLETE	W/RAILS	13	.295/.305	.400	1.200	1	824-AR31D-LF	5-6437538-1
OBSOLETE	W/RAILS	13	.595/.605	.700	1.200	1	824-AR11D-LF	9-6437537-9
	.180 PC LEAD	13	.295/.305	.400	1.200	1	824-AG47D-LF	9-6437537-7
OBSOLETE	180 PC LEAD	14	.395/.405	.500	1.200	1	824-AG446D-LF	9-6437537-6
	HIGH RETENTION	13	.595/.605	.700	1.200	1	824-AG34D-LF	9-6437537-5
	HIGH RETENTION	14	,			1	824-AG338D-LF	9-6437537-4
	HIGH RETENTION		295/.305	.400	1.200	1	824-AG334D-LF	9-6437537-3
	.180 PC LEAD		295/.305				820-AG43D-LF	7-6437537-3
	HIGH RETENTION	13		.400	1.000		820-AG34D-LF	7-6437537-2
OBSOLETE	180 PC LEAD W/RAILS	13					818-AR44D-LF	4-6437539-9
OBSOLETE	W/RAILS	13	295/.305	.400	.900	1	818-AR11D-LF	6-6437537-2
OBSOLETE	W/RAILS	13					816-AR11D-LF	5-6437537-4
	HIGH RETENTION	13	295/.305	.400	.800	1	816-AG34D-LF	5-6437537-1
OBSOLETE	W/RAILS	13					814-AR11D-LF	3-6437537-5
	.180 PC LEAD	/13\	.295/.305	.400	.700	1	814-AG43D-LF	3-6437537-2
	HIGH RETENTION			. +00	.700	I	814-AG34D-LF	3-6437537-1
OBSOLETE	W/RAILS						808-AR11D-LF	1-6437537-9
	.180 PC LEAD	/13	.295/.305	.400	.400	3	808-AG43D-LF	6437537-5
	HIGH RETENTION					0	808-AG34D-LF	6437537-4
	COMMENTS	PLATING	С	В	A	FIG	AUGAT PART NO.	TE PART NO.

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 $\square$ 

С

В

А

#### 800 SERIES MACHINED PREMIUM CONTACT PART NUMBER TABLE

6

5

	CONTACT	PARI		NBFK		BLE	
HIGH RETENTION	6					864-AG34D	5-1437538-4
_	7		1 0 0 0			864-AG12D	5-1437538-2
_	6	695/.905	1.000	3.200	Ζ.	864-AG11D	4-1437538-8
	5				-	864-AG10D	3-1437540-1
W/RAILS						848-AR11D	4-1437538-6
HIGH RETENTION	6					848-AG34D	4-1437538-5
_	7	.595/.605	.700	2.400	2	848-AG12D	4-1437538-4
_	6					848-AG11D	4-1437538-1
_	5					848-AG10D	3-1437538-9
_	7	505 / 605	700	0.100	0	842-AG12D	3-1437538-8
_	6	595/.605	.700	2.100	Ζ.	842-AG11D	3-1437538-7
W/RAILS	6					840-AR11D	3-1437538-6
.180 PC LEAD	6					840-AG44D	3-1437538-5
.180 PC LEAD	7					840-AG43D	3-1437538-4
HIGH RETENTION	6	.595/.605	.700	2.000	2	840-AG34D	3-1437538-3
	7					840-AG12D	3-1437538-2
_	6					840-AG11D	3-1437538-0
	5					840-AG10D	2-1437538-9
_	6	.595/.605	.700	1.800	2	836-AG11D	2-1437538-7
S/B 2-1437528-4	7					832–AR12D	9-1437533-7
HIGH RETENTION	7					832–AG38D	9-1437533-4
HIGH RETENTION	6	.595/.605	.700	1.600	2	832-AG34D	2-1437538-5
	7					832-AG12D	2-1437538-4
_	6					832-AG11D	2-1437538-2
	5					832-AG10D	2-1437538-1
W/RAILS	7					828–AR12D	6-1437538-9
W/RAILS	6					828-AR11D	1-1437538-6
.180 PC LEAD	6					828-AG44D	1-1437538-5
.180 PC LEAD	7	.595/.605	.700	1.400	1	828-AG43D	1-1437538-4
HIGH RETENTION	6					828-AG34D	1-1437538-3
_	7					828-AG12D	1-1437538-0
_	6					828-AG11D	0-1437538-4
_	5					828-AG10D	0-1437538-3
COMMENTS	PLATING	С	В	A	FIG	AUGAT	TE Part no.
		-  7    -  6    -  5    W/RAILS  6    -  7    -  6    -  7    -  6    -  7    -  6    -  7    -  6    -  7    -  6    -  7    -  6    .  6    .  . <t< td=""><td>-  .895/.905    -  .6    W/RAILS  .5    -  .5    -  .5    -  .5    -  .5    -  .5    -  .5    -  .5    -  .5    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    W/RAILS  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    S/B 2-1437528-4  .7    -  .6    -  .595/.605    S/B 2-1437528-4  .7    -  .6    -  .595/.605    S/B 2-1437528-4  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    H GH RETENTION  .595/.605</td><td>-  .895/.905  1.000    -  .6  .895/.905  1.000    -  .6  .595/.605  .700    -  .6  .595/.605  .700    -  .6  .595/.605  .700    -  .595/.605  .700    -  .595/.605  .700    -  .595/.605  .700    -  .595/.605  .700    W/RAILS  .6  .595/.605    .180 FC LEAD  .6  .595/.605    .180 FC LEAD  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    .700  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    .700  .6  .595/.605</td><td>-   </td><td>-    A    .895/.905    1.000    3.200    2      -    A    .895/.905    1.000    3.200    2      W/RAILS    A    .595/.605    .700    2.400    2      -    A    .595/.605    .700    2.400    2      -    A    .595/.605    .700    2.100    2      -    A    .595/.605    .700    2.100    2      -    A    .595/.605    .700    2.000    2      -    A    A    .595/.605    .700    2.000    2      -    A    A    .595/.605    .700    1.800    2      -    -    A    .595/.605    .700    1.800    2      -    -    A    .595/.605    .700    1.800    2      -    -    -    .595/.605    .700    1.600    2      -    -    -    -    .595/.605    .700    1.600    2      -    -    -    -    -    .595/.605    .700</td><td>-      A      895/.905      1.000      3.200      2      864-AC12D 864-AC12D        -      A      A      A      A      A      B44-AC12D      864-AC12D        W/RAILS      A      A      A      B44-AC10D      864-AC10D      864-AC10D        W/RAILS      A      A      A      A      B44-AC10D      864-AC10D        -      A      A      A      A      B44-AC10D      864-AC10D        -      A      A      A      A      B44-AC10D      864-AC10D        -      A      A      A      A      B44-AC12D      B44-AC12D        -      A      A      A      B44-AC12D      B44-AC12D      B44-AC12D        -      A      A      A      A      B44-AC12D      B44-AC1</td></t<>	-  .895/.905    -  .6    W/RAILS  .5    -  .5    -  .5    -  .5    -  .5    -  .5    -  .5    -  .5    -  .5    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    W/RAILS  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    S/B 2-1437528-4  .7    -  .6    -  .595/.605    S/B 2-1437528-4  .7    -  .6    -  .595/.605    S/B 2-1437528-4  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    -  .595/.605    H GH RETENTION  .595/.605	-  .895/.905  1.000    -  .6  .895/.905  1.000    -  .6  .595/.605  .700    -  .6  .595/.605  .700    -  .6  .595/.605  .700    -  .595/.605  .700    -  .595/.605  .700    -  .595/.605  .700    -  .595/.605  .700    W/RAILS  .6  .595/.605    .180 FC LEAD  .6  .595/.605    .180 FC LEAD  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    .700  .6  .595/.605    -  .6  .595/.605    -  .6  .595/.605    .700  .6  .595/.605	-	-    A    .895/.905    1.000    3.200    2      -    A    .895/.905    1.000    3.200    2      W/RAILS    A    .595/.605    .700    2.400    2      -    A    .595/.605    .700    2.400    2      -    A    .595/.605    .700    2.100    2      -    A    .595/.605    .700    2.100    2      -    A    .595/.605    .700    2.000    2      -    A    A    .595/.605    .700    2.000    2      -    A    A    .595/.605    .700    1.800    2      -    -    A    .595/.605    .700    1.800    2      -    -    A    .595/.605    .700    1.800    2      -    -    -    .595/.605    .700    1.600    2      -    -    -    -    .595/.605    .700    1.600    2      -    -    -    -    -    .595/.605    .700	-      A      895/.905      1.000      3.200      2      864-AC12D 864-AC12D        -      A      A      A      A      A      B44-AC12D      864-AC12D        W/RAILS      A      A      A      B44-AC10D      864-AC10D      864-AC10D        W/RAILS      A      A      A      A      B44-AC10D      864-AC10D        -      A      A      A      A      B44-AC10D      864-AC10D        -      A      A      A      A      B44-AC10D      864-AC10D        -      A      A      A      A      B44-AC12D      B44-AC12D        -      A      A      A      B44-AC12D      B44-AC12D      B44-AC12D        -      A      A      A      A      B44-AC12D      B44-AC1

4	3			2				1
			LOC		PLTR		REVISIONS	DATE DWN APVE
					— SEE S	HEET 1		
	Č	BOO SERI				A		
OBSOLETE			PAR   <del> .295/.305  </del>	NUN 	√BER  -1.200	1 /- 	\BLE 	0-1437538-1
→ OBSOLETE	W/RAILS	6	.595/.605	.700	1.200	1	824–AR11D 824–AG66D	9 <u>-1437537</u> -9 9-1437537-8
	.180 PC LEAD		.295/.305	.400	1.200	1	824-AG47D	9-1437537-7
OBSOLETE	.180 PC LEAD .180 PC LEAD	5	.595/.605	.700	1.200	1	824-AG45D 824-AG446D	<u>-6-1437538-6</u> 9-1437537-6
	HIGH RETENTION	6	595/.605	.700	1.200	1	824-AG34D	9-1437537-5
	HIGH RETENTION	5		.700	1.200	1	824-AG33D	8-1437539-2
	HIGH RETENTION HIGH RETENTION	7	-			1	824-AG338D 824-AG334D	9-1437537-4 9-1437537-3
		7	.295/.305	.400	1.200	1	824-AG32D	9-1437537-2
	_	6	_			1	824-AG31D	8-1437537-9
		/5	.395/.405	.500	1.200	1	824-AG30D 824-AG14D	8-1437537-7 8-1437537-6
	_	7			1.200	1	824-AG12D	8-1437537-5
	_	6	.595/.605	.700	1.200	1	824-AG11D	8-1437537-2
		6					824-AG10D 822-AG11D	8-1437537-1 7-1437537-8
	_	5	295/.305	.400	1.100	1	822-AG10D	7-1437537-7
	W/RAILS	6	_				820-AR11D	7-1437537-6
0BSOLETE	.180 PC LEAD .180 PC LEAD	6	_				820-AG45D 820-AG44D	7-1437537-5
	.180 PC LEAD	/7	.295/.305	.400	1.000	1	820-AG43D	7-1437537-3
	HIGH RETENTION	6	_				820-AG34D	7-1437537-2
		7	_				820-AG12D 820-AG11D	6-1437537-9 6-1437537-6
	_	5	_				820-AG10D	6-1437537-4
	.180 PC LEAD W/RAILS	6	_				818-AR44D	4-1437539-9
OBSOLETE-	W/RAILS .180 PC LEAD	6	_				818-AR11D 818-AG44D	6-1437537-2 6-1437537-1
	HIGH RETENTION S/B 5-1437537-7	6	.295/.305	.400	.900	1	818-AG34D	5-1437538-8
	_	/7	_				818-AG12D	6-1437537-0
		6	_				818-AG11D 818-AG10D	5-1437537-7 5-1437537-6
	W/RAILS	6					816-AR11D	5-1437537-4
	.180 PC LEAD		_				816-AG45D	5-1437537-3
OBSOLETE	.180 PC LEAD HIGH RETENTION	6	295/.305	.400	.800	1	816-AG44D 816-AG34D	5-1437537-2 5-1437537-1
	HIGH RETENTION	5	_				816-AG33D	5-1437537-0
OBSOLETE	_	7	_				816-AG12D	4-1437537-6
			_				816-AG11D 816-AG10D	<u>4-1437537-0</u> <u>3-1437537-7</u>
	180 PC LEAD, W/RAILS S/B 3-1437537-3	6					814-AR44D	5-1437533-2
	W/RAILS .180 PC LEAD	6	_				814-AR11D 814-AG45D	3-1437537-5 3-1437537-4
	.180 PC LEAD	6	295/.305	.400	.700	1	814-AG44D	3-1437537-3
OBSOLETE	.180 PC LEAD	7	2337.303	.400	.700	I	814-AG43D	3-1437537-2
	HIGH RETENTION		_				814-AG34D 814-AG12D	3-1437537-1 2-1437537-9
		6	_				814-AG11D	2-1437537-4
		5					814-AG10D	2-1437537-1
OBSOLETE		6	_				808-AR11D 808-AG45D	<u>1-1437537-9</u> <u>1-1437537-8</u>
	.180 PC LEAD	6	_				808-AG43D 808-AG44D	1-1437537-7
OBSOLETE	.180 PC LEAD	7	.295/.305	.400	.400	3	808-AG43D	1-1437537-5
	HIGH RETENTION		_				808-AG34D 808-AG12D	1-1437537-4 1-1437537-2
		6					808-AG11D	0-1437537-8
		5	1				808-AG10D	0-1437537-5
	S/B 6-1437529-8 12 SUPERSEDED BY 6-1437529-5	6	295/.305	.400	.300	—	806-AG11D 806-AG10D	2-1437533-5 2-1437533-3
	//2/	/5\						
	COMMENTS	PLATING	С	В	A	FIG	AUGAT Part no.	TE Part no.
				DWN	06MAY04			
		THIS DRAWING IS A CO		Снк Снк К WRIGI	/N06may04	🛛 🚝 Ту	rco Tyco Electronics Harrisburg,	ronics Corporation Pa 17105-3608
		DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	apvd K WRIGI	06мау04 НТ		DIP SOCI	
			PLC      ±         PLC      ±         PLC      ±	PRODUCT SPE			800 SEF	,
		T 4	PLC ± .005 PLC ± . NGLES ± -	APPLICATION	SPEC		CAGE CODE DRAWING NO	RESTRICTED T
			TINISH _	WEIGHT	_	A1	00779 <b>C-</b> 143753	
				CUSTOM	ER DRAWING		SCALE 1:	1 SHEET OF 4 REV A3

	8		7		6				5	
THIS DRAWING IS UNPUBL		FOR PUBLICATION	<del>-</del> ,							
C COPYRIGHT -	BY TYCO ELECTRONICS CORPORATION.	RIGHTS RESERVED.								
			800 SERI	ES SI	AMP	ED E				
		$\cap \cap NT$	ACT LEAD	FRFF	$\square \land \square$	⊇⊤ NI		RER TARI		
		$\bigcirc$	ACT LLAD			$\setminus$     $\setminus$	UIVIL	JLIN IADL		
OBSOLETE	W/RAIL	<u>_S</u>	13	.595/.605	.700	2.400	2	848-AR11D-ES-L	_F 8	8-1437540-0-
OBSOLETE	W/RAIL	S	14					840-AR12D-ES-L	_F6	6447099-8-
OBSOLETE	W/RAIL	S	15		700			840-AR11D-ESL-	LF 7	7-1437540-2-
OBSOLETE	W/RAIL	S	13	595/.605	.700	2.000	2	840-AR11D-ES-L	_F 7	7-1437540-1-
	.180 PC	LEAD	15					840-AG44D-ESL-	LF 7	7-1437540-0
OBSOLETE	W/RAIL	S	15					832-AR11D-ESL-	LF C	)-6437540-9
OBSOLETE	W/RAIL	S	13					832-AR11D-ES-I	_F0	)-6437540-8-
	.180 PC	LEAD	13	.595/.605	.700	1.600	2	832-AG44D-ES-L	_F O	)-6437540-7
	.180 PC	LEAD	14					832-AG43D-ES-I	_F O	)-6437540-6
OBSOLETE		W/RAILS	15					828-AR44D-ESL-	LF 9	)-6437539-8-
OBSOLETE	W/RAIL	S	14		700	1 1 0 0		828-AR12D-ES-I	_F 6	6447099-7
OBSOLETE	W/RAIL	S	13	.595/.605	.700	1.400	1	828-AR11D-ES-I	_F 9	-6437539-6-
	.180 PC	LEAD	13					828-AG44D-ES-I	_F 9	9-6437539-5
OBSOLETE	180_PC_LEAD	W/RAILS	15	.295/.305	.400	1.200	1	824-AR47D-ESL-	LF 8	3-6437533-3-
OBSOLETE	W/RAIL	S	13	.295/.305	.400	1.200	1	824-AR31D-ES-I	_F 8	3-6437539-7-
OBSOLETE	W/RAIL	S	14	.595/.605	.700	1.200	1	824-AR12D-ES-I	_F 6	6447099-6
	.180 PC	LEAD	15	.595/.605	.700	1.200	1	824-AG44D-ESL-	LF 8	3-6437539-3
	.180 PC	LEAD	13	.295/.305	.400	1.100	1	822-AG44D-ES-I	_F 6	6437539-5
OBSOLETE	W/RAIL	S	15	,			4	820-AR11D-ESL-	LF 5	5-6437539-8-
OBSOLETE	W/RAIL	S	13	295/.305	.400	1.000		820-AR11D-ES-I	_F 5	5-6437539-7-
OBSOLETE	W/RAIL	S	15					816-AR11D-ESL-	LF 3	3-6437539-5-
OBSOLETE	W/RAIL	S	13		100	800	1	816-AR11D-ES-I	_F 3	3-6437539-4
	.180 PC	LEAD	15	295/.305	.400	.800		816-AG44D-ESL-	LF 3	3-6437539-2
OBSOLETE	W/RAIL	S	13	.295/.305	.400	.700	1	814-AR11D-ES-I	_F 2	2-6437539-2-
OBSOLETE	W/RAIL	S	13	,				808-AR11D-ES-I	_F   1	-6437539-0-
	.180 PC	LEAD	14	.295/.305	.400	.400	1	808-AG43D-ES-I	_F	6437537-6
	COMME	NTS	PLATING	С	В	A	FIG	AUGAT Part no.		TE Part no.
										ANT NO.

С

В

D

### 800 SERIES STAMPED ECONOMY CONTACT PART NUMBER TABLE

A								
17 OBSOLETE		7					864-AG12D-ES	5-1437538-3
	_	9	.895/.905	1.000	3.200	2	864-AG11D-ESL	5-1437538-0
		6	.0937.903	1.000	5.200		864-AG11D-ES	4-1437538-9
AOBSOLETE	_	5					864-AG10D-ES	3-1437540-2
OBSOLETE	W/RAILS	9					848-AR11D-ESL	6-1437540-2
17	W/RAILS	6					848-AR11D-ES	3-1437540-0
OBSOLETE	_	/7					848-AG12D-ES	2-1437540-8
	_	9	.595/.605	.700	2.400	2	848-AG11D-ESL	4-1437538-2
_	_	6					848-AG11D-ES	2-1437540-6
A OBSOLETE		5					848-AG10D-ES	2-1437540-5
		9					842-AG11D-ESL	2-1437540-4
_		6	.595/.605	.700	2.100	2	842-AG11D-ES	2-1437540-3
_	.180 PC LEAD W/RAILS S/B 2-1437540-0						840-AR44D-ESL	0-1437534-7
1 OBSOLETE		/ / /					840-AR12D-ES	6-1447099-8
OBSOLETE	W/RAILS						840-AR11D-ESL	2 - 1437540 - 2
OBSOLETE	W/RAILS	/9\					840-AR11D-ES	2 - 1437540 - 1
	.180 PC LEAD	6	.595/.605	.700	2.000	2	840-AG44D-ESL	2-1437540-0
_		/9\		.700	2.000	~	840-AG12D-ES	1-1437540-9
_							840-AG11D-ESL	1 - 1437540 - 7
-		/9\					840-AG11D-ES	1-1437540-6
_		/ 6 \						
		/5\					840-AG10D-ES	1 - 1437540 - 4
1 OBSOLETE		/7\		700	1 0 0 0		836-AG12D-ES	1-1437540-2
-		/9\	.595/.605	.700	1.800	2	836-AG11D-ESL	1 - 1437540 - 1
		/6\					836-AG11D-ES	1-1437540-0
OBSOLETE		/9\					832-AR11D-ESL	0-1437540-9
OBSOLETE	W/RAILS						832-AR11D-ES	0-1437540-8
-	.180 PC LEAD S/B 1437540-1	/8\					832-AG45D-ESL	6-1437538-0
	.180 PC LEAD S/B 1437540-7			700	1 0 0 0		832-AG44D-ESL	9-1437533-5
	.180 PC LEAD		.595/.605	.700	1.600	2	832-AG44D-ES	0-1437540-7
OBSOLETE	.180 PC LEAD						832-AG43D-ES	0-1437540-6
_		/7\					832-AG12D-ES	0-1437540-5
_							832-AG11D-ESL	0-1437540-3
_		6					832-AG11D-ES	0-1437540-2
		5					832-AG10D-ES	0-1437540-1
OBSOLETE	.180 PC LEAD W/RAILS	9					828-AR44D-ESL	9-1437539-8
17 OBSOLETE	W/RAILS						828-AR12D-ES	6-1447099-7
OBSOLETE	W/RAILS	9					828-AR11D-ESL	9-1437539-7
OBSOLETE	W/RAILS	6					828-AR11D-ES	9-1437539-6
1 OBSOLETE	.180 PC LEAD	6	.595/.605	.700	1.400	1	828-AG44D-ES	9-1437539-5
	—	7					828-AG12D-ES	9-1437539-4
-	_	9					828-AG11D-ESL	9-1437539-2
-	_	6					828-AG11D-ES	9-1437539-1
-		5					828-AG10D-ES	8-1437539-9
			С	В	A	FIG	AUGAT	TE
		DI ATINIC						
	COMMENTS	PLATING					PART NO.	PART NO.

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	-A	В		_
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	4	3			2				1
						LTR			DATE DWN APVD
CONTRACT TARE NUMBER TABLE        Marcine      No.11/2010      No.							SHEET 1		
CONTRACT TARE NUMBER TABLE        Marcine      No.11/2010      No.									
CONTRACT TARE NUMBER TABLE        Marcine      No.11/2010      No.				800 CE					
Алемента      Пол. ИС. 100. 100. 100. 100. 100. 100. 100. 10									
[3] JTESTTY  16: 17: 40 (% 15.01 K * 16.01 K* *		180 PC LEAD W/RAUS					1		
1      No. 2      No.		.180 PC LEAD W/RAILS S/B 8-1437539-3		,			1	824-AR44D-ESL	8-1437533-2-
Second      Normal      Second      Normal      1      Normal      Normal<		· ·		.295/.305	.400	1.200	1		
Case A      A <td></td> <td>, ,</td> <td>7</td> <td>.595/.605</td> <td>.700</td> <td>1.200</td> <td>1</td> <td></td> <td></td>		, ,	7	.595/.605	.700	1.200	1		
A      B	OBSOLETE	, ,	6					824-AR11D-ES	8-1437539-5-
			/9	, ,			1	824-AG65D-ES	0-1571180-1
-      -	A OBSOLETE		9	.595/.605	.700	1.200	1		
Image: constraint of the second of	-		9	295/305	400	1 200	1		
	-	_	/6		.+00	1.200	I	824-AG30D-ESL	7-1437539-4
	-		7						
Mail      Mail <th< td=""><td>-</td><td></td><td></td><td>.595/.605</td><td>.700</td><td>1.200</td><td>1</td><td></td><td></td></th<>	-			.595/.605	.700	1.200	1		
Jackball      -      A      255,005      4.0      100      1      100 + 142556-3        A 355 0 TF      -      -      A      252,005      2.0      100      1      100 + 142556-3      0      1412551-3      0      1412521-3      0      1412521-3      0      1412521-3      0      1412521-3      0      1412521-3      0      1412521-3      0      1412521-3      0      1412521-3      0      1412521-3      0      1412521-3      0      1412521-3      0      1412521-3      0      1412521-3      0      1412523-3      0      1412523-3      0      1412523-3      0      1412523-3      0      1412523-3      0      1412523-3      0      1412523-3      0      1412523-3      0      1412523-3      0      1412523-3      0      1412523-3      0      1412523-3      0      1412523-4      0      1412523-4      0      1412523-4      0      1412523-4      0      1412523-4      0      1412523-4      0      1412523-4      0      1412523-4      1412523-4      0      1412523-4		190 00 1540	5					824-AG10D-ES	6-1437539-7-
Appendix -      -	OBSOLETE	.160 PC LEAD						822-AG12D-ES	6-1437539-4
Allowed LL      Part of the Constraint      Allowed LL      Part of the Constraint      Part of	-			.295/.305	.400	1.100	1		
ACCESSION  W/MIA  AA  Z05/J35  J100  L005  L  E25 AT TD E3  S-4-39330-0    JUSSION			5					822-AG10D-ES	6-1437539-0-
1.482 P3 1-83 X/4 / Xd Xd /      A      F	17 OBSOLETE	W/RAILS						820-AR11D-ESL	5-1437539-8-
	OBSOLETE	· · ·		.295/.305	.400	1.000	1		
V/R15      V/R15 <th< td=""><td>-</td><td></td><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	-		7						
1/30 MC 1480 V 201.5 S().1 4 14.5(55)=5  1/30    0 3050.111  W/24.15  1/4    0 3050.111  W/24.15    0 3050.111  W/24.15    0 3050.111  W/24.15    0 3050.111  W/24.15    0 3050.111  1/12    0 3050.111  1/12    0 3050.111  1/12    0 3050.111  1/12    0 3050.111  1/12    0 3050.111  1/12    0 3050.111  1/12    0 3050.111  1/12    0 3050.111  1/12    0 3050.111  1/12    0 3050.111  1/12    1/12  1/12    1/12  1/12    1/12  1/12    1/12  1/12    1/12  1/12    1/12  1/12    1/12  1/12    1/12  1/12    1/12  1/12    1	-		6					820-AG11D-ES	5-1437539-2
Iden (P) (FN)      */(FN)      ////////////////////////////////////		.180 PC LEAD W/RAILS S/B 4-1437539-9						818-AR44D-ESL	
Alsone      Production      Add Production      Product		·							
PALSAL L  Description    01501 L  01502 LT    01502 LT  01502 LT    01502 LT <t< td=""><td></td><td>·</td><td></td><td>.295/.305</td><td>.400</td><td>.900</td><td>1</td><td>818-AG44D-ESL</td><td>6-1437533-3-</td></t<>		·		.295/.305	.400	.900	1	818-AG44D-ESL	6-1437533-3-
A  -  A  - <td><u>/17(30F. BT 13/1332-3</u></td> <td></td> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td>818-AG11D-ESL</td> <td>4-1437539-4</td>	<u>/17(30F. BT 13/1332-3</u>		9					818-AG11D-ESL	4-1437539-4
CHO  N/Addis  A    A  133 °C EAD  A    2BSOLETE  133 °C EAD  A    1  1  1     1 <td></td> <td></td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			6						
113  113  113  113  113  113  113  114 <td></td> <td>·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		·							
		.180 PC LEAD	5	.295/.305	.400	.800	1	816-AG45D-ES	3-1437539-3-
-  - <td>OBSOLETE</td> <td></td> <td>/9\</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	OBSOLETE		/9\						
	-		$\wedge$						
OBSCLETE      9/-441/5      9/-443/58      9/-43/58	-		5					816-AG10D-ES	2-1437539-6
OBÉÓLITE    183 PC LIAB    A    295/.339    .403    .7CC    1    814-8430-ES    2-443/539-5      SUPERSEDED    183 PC LEAD    A    A    .295/.339    .403    .7CC    1    814-8430-ES    2-443/539-3      -    -    A    -    A    .403    .7CC    1    814-8430-ES    2-443/539-3      -    -    A    -    A    .403    .7CC    1    814-8430-ES    2-443/539-3      -    -    A    -    A    .403    .7CC    1    814-8430-ES    2-443/539-3      -    -    A    -    A    .403    .403    .4143/533-1      -    -    -    A    .403    .403    .403    .403    .403      0BSOLITE    .183 PC LIAB    -    .403    .403    .403    .403    .403    .403    .403    .403    .403    .403    .403    .403    .403    .403    .404    .403    .404    .403    .403    .403    .403    .403    .403    .403 <td< td=""><td>OBSOLETE</td><td>W/RAILS</td><td></td><td></td><td></td><td></td><td></td><td>814-AR11D-ESL</td><td>2-1437539-3-</td></td<>	OBSOLETE	W/RAILS						814-AR11D-ESL	2-1437539-3-
SU-ERSEDED	OBSOLETE	,		205/305	100	700	1		
	SUPERSEDED	.180 PC LEAD S/B 3-1437537-3	9		.400	.700	I		
Image: State of the state	-	_	9					814-AG11D-ESL	1-1437539-7
OBSOLETC    44/2ALS    9	-		6						
W/RALS    A      .150 PC LEAD    .9      0BSOLETE    .150 PC LEAD      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      -    .295/.305      .400    .300      1    .295/.305      .403    .300      1    .295/.305      .403    .300      1    .295/.305      .403    .300      1    .295/.305      .403    .300      1    .3064012D-ES      .200    .400      .300    .400      .300    .400      .3	OBSOLETE								
OBSOLETE    .180 PC LEAD    .295/.305    .400    1    808-AG43D-ES    1-4437537-6		W/RAILS	6					808-AR11D-ES	1-1437539-0
-    -	OBSOLETE		/9\	.295/.305	.400	.400	1	808-AG43D-ES	1-1437537-6-
	-		9						
S/B    7-1437529-1    A    .295/.305    .400    .300    1    806-AG12D-ES    2-1437533-8      S/B    1437535-8    9    .295/.305    .400    .300    1    806-AG11D-ESL    8-1437536-5      S/B    1437535-7    6    .400    .300    1    806-AG11D-ESL    8-1437533-7      COMMENTS    PLATING    C    B    A    FIG    AUGAT    TE      PART <no.< td="">    PLATING    C    B    A    FIG    AUGAT    TE      PART<no.< td="">    PLATING    C    B    A    FIG    AUGAT    TE      PART<no.< td="">    PLATING    C    B    A    FIG    AUGAT    TE      PART<no.< td="">    PLATING    C    B    A    FIG    AUGAT    TE      PART<no.< td="">    PLATING    C    B    A    FIG    AUGAT    TE      PART<no.< td="">    PLATING    C    B    A    FIG    AUGAT    B    B    B    B    B    B    B    B    B    B    B    B</no.<></no.<></no.<></no.<></no.<></no.<>	-		6						
S/B 1437535-7    G    806-AG11D-ES    2-1437533-7      COMMENTS    PLATING    C    B    A    FIG    AUGAT    TE      PART NO.    PART NO.    PART NO.    PART NO.    PART NO.    PART NO.      Immensions:    Immensis    Immensions:    Immensis    <	-	,	7	205 / 305	100	700	1	806-AG12D-ES	2-1437533-8
COMMENTS  PLATING  PART NO.  PART NO.  PART NO.    THIS DRAWING IS A CONTROLLED DOCUMENT. INCHES  THIS DRAWING IS A CONTROLLED DOCUMENT. INCHES  DIM ROUTING MARKED AND AND AND AND AND AND AND AND AND AN		·		.295/.305	.400	.300			
THIS DRAWING IS A CONTROLLED DOCUMENT.  DWN  OGMAYDA  Encode  Type Electronics  Type Electronics <th< td=""><td></td><td>COMMENTS</td><td>PLATING</td><td>С</td><td>В</td><td>A</td><td>FIG</td><td></td><td>1</td></th<>		COMMENTS	PLATING	С	В	A	FIG		1
DIMENSIONS:    TOLERANCES UNLESS OTHERWISE SPECIFIED:    R BROWN CHK    OBMAY04 WRIGHT    Tyco Electronics Corporation Electronics    Functions      DIMENSIONS:    TOLERANCES UNLESS OTHERWISE SPECIFIED:    APVD    06MAY04    MAME    DIP SOCKET, 800 SERIES      0    PLC    ±    -    -    800 SERIES    SIZE    Cade code    DRAWING NO    RESTRICTED TO      4    PLC    ±    -    -    -    -    800 SERIES    RESTRICTED TO      MATERIAL    FINISH    WEIGHT    -					DWN	06M4Y0	4		
INCHES  O FLC  +  PRODUCT SPEC    0  PLC  +    1  PLC  +    2  PLC  +    3  PLC  +    ANGLES  +    -  -    MATERIAL  FINISH    -  A    1  PLC    -  -    -<					СНК	06MAY0	Ty 4 El	CO Tyco Electrol ectronics Harrisburg, F	
2 PLC  ±  -				0 PLC ± -		06MAY0	4 NAME		
$\begin{array}{ c c c c c c } \hline ANGLES \pm - & - & - & - & - & - & - & - & - & -$				$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		PEC	SIZE (		
CUSTOMER DRAWING SCALE 1:1 SHEET 3 4 A3			MATERIAL	ANGLES ± -				00779 <b>C-</b> 1437539	)-2 –
					CUSTOME	DRAWING		SUALE 1:1	3 4 × A3

## 1000 SERIES MACHINED PREMIUM CONTACT, LOW INSERTION FORCE PART NUMBER TABLE

	A						,
S/B 4-1437538-8	6	.895/.905	1.000	3.200	2	1064–AG11D	2-1437529-4
S/B 3-1437540-1	5	.895/.905	1.000	3.200	2	1064-AG10D	2-1437529-3
S/B 3-1437538-0	6	.595/.605	.700	2.000	2	1040-AG11D	2-1437529-2
S/B 2-1437538-2	6	.595/.605	.700	1.600	2	1032-AG11D	2-1437529-1
S/B 1437538-4	. 6	.595/.605	.700	1.400	1	1028-AG11D	1-1437529-9
S/B 8-1437537-9	6	.295/.305	.400	1.200	1	1024–AG31D	1-1437529-8
S/B 8-1437537-2	. 6	.595/.605	.700	1.200	1	1024-AG11D	1-1437529-6
S/B 8-1437537-1	5	.595/.605	.700	1.200	1	1024-AG10D	1-1437529-5
S/B 6-1437537-6	6	.295/.305	100	1 0 0 0	1	1020-AG11D	1-1437529-4
S/B 6-1437537-4	5	295/.505	.400	1.000	ļ	1020-AG10D	1-1437529-3
S/B 5-1437537-7	6	205 / 705	100	0.00	1	1018-AG11D	1-1437529-2
S/B 5-1437537-6	5	295/.305	.400	.900	ļ	1018-AG10D	1-1437529-1
S/B 4-1437537-0	6	205 / 705	100	800	1	1016-AG11D	1-1437529-0
S/B 3-1437537-7	5	295/.305	.400	.800	ļ	1016-AG10D	0-1437529-9
S/B 2-1437537-4	6	205 / 705	100	700	1	1014-AG11D	0-1437529-7
S/B 2-1437537-1	5	295/.305	.400	.700		1014-AG10D	0-1437529-6
S/B 1437537-8	. 6		100	100	7	1008-AG11D	0-1437529-5
S/B 1437537-5	5	295/.305	.400	.400	3	1008-AG10D	0-1437529-4
		С	В	A	FIG	AUGAT	TE
COMMENTS	PLATING					PART NO.	PART NO.

D

С

В

AMP 4805 REV 31MAR2000

Image: Non-Section of the sector of			1 0 0 0	7 0 0 0	0	4004 404445		-
	/10\	.895/.905	1.000	3.200	2	1864-AG111D	5-1437529-1	_
10    .595/.605    .700    2.100    2    1842-AG111D    4-1437529-8      10    .595/.605    .700    2.000    2    1840-AG111D    4-1437529-7      10    .595/.605    .700    1.600    2    1832-AG111D    4-1437529-7      10    .595/.605    .700    1.600    2    1832-AG111D    4-1437529-5      10    .595/.605    .700    1.400    1    1828-AG111D    4-1437529-7      10    .595/.605    .700    1.200    1    1824-AR131D    4-1437529-3      10    .595/.605    .700    1.200    1    1824-AR111D    3-1437529-3      11    .295/.305    .400    1.200    1    1824-AR11D    3-1437529-7      11    .295/.305    .400    1.000    1    1822-AG111D    3-1437529-8      10    .295/.305    .400    .900    1    1824-AR111D    3-1437529-5      10    .295/.305    .400    .900    1    1824-AR11D    3-1437529-5      10    .295/.305    .400    .900    1    1816-		.595/.605	.700	2.400	2			_
0    .595/.605    .700    2.000    2    1840-AR111D    4-1437529-7      0    .595/.605    .700    1.600    2    1832-AG111D    4-1437529-5      0    .595/.605    .700    1.400    1    1828-AR111D    4-1437529-4      1    .295/.305    .400    1.200    1    1824-AR131D    4-1437529-4      1    .295/.605    .700    1.200    1    1824-AR111D    4-1437529-4      1    .395/.405    .500    1.200    1    1824-AR111D    4-1437529-7      .395/.405    .500    1.200    1    1824-AR111D    3-1437529-8      .0    .295/.305    .400    1.200    1    1824-AR111D    3-1437529-7      .0    .295/.305    .400    1.000    1    1820-AR111D    3-1437529-8      .0    .295/.305    .400    1.000    1    1820-AR111D    3-1437529-3      .0    .295/.305    .400    .903    1    1818-AR11D    3-1437529-3      .0    .295/.305    .400    .703    1    1814-AR111D	/10	,				1848-AG111D		
1.595/.605    .703    2.330    2    1840-AG111D    4-1437529-6      1.595/.605    .700    1.600    2    1832-AG111D    4-1437529-5      1.0    .595/.605    .700    1.400    1    1828-AG111D    4-1437529-4      1.0    .295/.305    .400    1.200    1    1828-AG111D    4-1437529-2      1.0    .295/.305    .400    1.200    1    1824-AR131D    4-1437529-2      1.0    .395/.405    .500    1.200    1    1824-AG131D    4-1437529-2      1.0    .395/.405    .500    1.200    1    1824-AG131D    3-1437529-8      1.0    .295/.305    .400    1.000    1    1820-AG111D    3-1437529-7      1.0    .295/.305    .400    .900    1    1818-AR11D    3-1437529-3      1.0    .295/.305    .400    .900    1    1816-AR111D    3-1437529-2      1.0    .295/.305    .400    .800    1    1816-AR111D    3-1437529-3      1.0    .295/.305    .400    .300    1    1816-AR111D    3-	/10	.595/.605	.700	2.100	2	1842-AG111D	4-1437529-8	
A0    .595/.605    .700    1.600    2    1832-AG111D    4-1437529-5    1      A0    .595/.605    .700    1.400    1    1828-AG111D    4-1437529-3      A0    .295/.305    .400    1.200    1    1824-AG111D    4-1437529-2      A0    .295/.405    .500    1.200    1    1824-AG111D    4-1437529-2      A0    .395/.405    .500    1.200    1    1824-AG131D    4-1437529-7      A0    .395/.405    .500    1.200    1    1824-AG131D    3-1437529-9      A0    .395/.405    .500    1.100    1    1824-AG111D    3-1437529-7      A0    .395/.405    .500    1.100    1    1822-AG111D    3-1437529-8      A0    .295/.305    .400    1.000    1    1822-AG111D    3-1437529-7      A0    .295/.305    .400    .800    1    1818-AG111D    3-1437529-5      A0    .295/.305    .400    .800    1    1818-AG111D    3-1437529-5      A0    .295/.305    .400    .700    1<	/10	595/605	700	2 000	2	1840-AR111D	4-1437529-7	
Image: Second		,	.700	2.000		1840-AG111D	4-1437529-6	
	10	.595/.605	.700	1.600	2	1832-AG111D	4-1437529-5	E
Adv    295/305    .400    1.200    1    1824-AG111D    4-1437529-2      Adv    .595/.605    .700    1.200    1    1824-AG111D    4-1437529-2      Adv    .395/.405    .500    1.200    1    1824-AG111D    4-1437529-2      Adv    .295/.305    .400    1.200    1    1824-AG111D    3-1437529-8      Adv    .395/.405    .500    1.100    1    1824-AG111D    3-1437529-7      Adv    .395/.405    .500    1.100    1    1822-AG111D    3-1437529-7      Adv    .395/.405    .500    1.100    1    1822-AG111D    3-1437529-7      Adv    .295/.305    .400    1.000    1    1822-AG111D    3-1437529-7      Adv    .295/.305    .400    .900    1    1816-AG111D    3-1437529-3      Adv    .295/.305    .400    .900    1    1816-AG111D    3-1437529-3      Adv    .295/.305    .400    .700    1    1814-AG111D    3-1437529-3      Adv    .295/.305    .400    .300    1806-AG111D	10	595/605	700	1 1 0 0	1	1828–AR111D	4-1437529-4	
.595/.605    .700    1.200    1    1824-AR111D    -4-437529-1      .00    .395/.405    .500    1.200    1    1824-AG141D    -4-1437529-0      .01    .295/.305    .400    1.200    1    1824-AG111D    3-1437529-8      .01    .395/.405    .500    1.100    1    1824-AG111D    3-1437529-8      .02    .395/.405    .500    1.100    1    1822-AG111D    3-1437529-7      .01    .295/.305    .400    1.000    1    1820-AC111D    3-1437529-5      .01    .295/.305    .400    .900    1    1818-AR11D    3-1437529-3      .02    .295/.305    .400    .800    1    1818-AG111D    3-1437529-3      .01    .295/.305    .400    .700    1    1816-AG111D    3-1437529-3      .02    .295/.305    .400    .700    1    1814-AG111D    2-1437529-5      .02    .295/.305    .400    .300    1806-AG111D    2-1437529-5      .02    .295/.305    .400    .300    1806-AG111D    2-1437529-5	10	.5357.005	.700	1.400	I	1828-AG111D	4-1437529-3	
Image: Second	. 10	.295/.305	.400	1.200	1	1824–AR131D	4-1437529-2	
A    .295/.305    .400    1.200    1    1824-AG131D    3-1437529-9      A    .595/.605    .700    1.200    1    1824-AG111D    3-1437529-8      A    .395/.405    .500    1.100    1    1822-AG111D    3-1437529-7      A    .295/.305    .400    1.000    1    1822-AG111D    3-1437529-6      A    .295/.305    .400    1.000    1    1820-AG111D    3-1437529-5      A    .295/.305    .400    .900    1    1818-AG111D    3-1437529-5      A    .295/.305    .400    .800    1    1816-AG111D    3-1437529-2      A    .295/.305    .400    .700    1    1816-AG111D    3-1437529-1      A    .295/.305    .400    .700    1    1814-AG111D    2-1437529-2      A    .295/.305    .400    .300    1808-AG111D    2-1437529-5      A    .295/.305    .400    .300    1808-AG111D    2-1437529-5      A    .295/.305    .400    .300    1808-AG111D    2-1437529-5      <	10	.595/.605	.700	1.200	1	1824–AR111D	-4-1437529-1-	]
A    .595/.605    .700    1.200    1    1824-AG111D    3-1437529-8      A    .395/.405    .500    1.100    1    1822-AG111D    3-1437529-7      A    .295/.305    .400    1.000    1    1820-AR111D    3-1437529-6      A    .295/.305    .400    .900    1    1818-AR11D    3-1437529-5      A    .295/.305    .400    .900    1    1818-AR11D    3-1437529-3      A    .295/.305    .400    .800    1    1818-AG111D    3-1437529-3      A    .295/.305    .400    .800    1    1816-AG111D    3-1437529-3      A    .295/.305    .400    .700    1    1816-AG111D    3-1437529-1      A    .295/.305    .400    .700    1    1814-AR111D    3-1437529-5      A    .295/.305    .400    .300    .700    1    1814-AG111D    2-1437529-5      A    .295/.305    .400    .300    .806    .806    .806    .806    .807      PLATING    C    B    A <th< td=""><td>. /10</td><td>.395/.405</td><td>.500</td><td>1.200</td><td>1</td><td>1824-AG141D</td><td>4-1437529-0-</td><td>1</td></th<>	. /10	.395/.405	.500	1.200	1	1824-AG141D	4-1437529-0-	1
A    .395/.405    .500    1.100    1    1822-AG111D    3-1437529-7      A    .295/.305    .400    1.000    1    1820-AR111D    3-1437529-6      A    .295/.305    .400    .900    1    1818-AR11D    3-1437529-5      A    .295/.305    .400    .900    1    1818-AR11D    3-1437529-5      A    .295/.305    .400    .800    1    1816-AR11D    3-1437529-2      A    .295/.305    .400    .800    1    1816-AR11D    3-1437529-2      A    .295/.305    .400    .700    1    1816-AR11D    3-1437529-1      A    .295/.305    .400    .700    1    1816-AR11D    3-1437529-2      A    .295/.305    .400    .700    1    1816-AR11D    2-1437529-5      A    .295/.305    .400    .400    3    1808-AR11D    2-1437529-5      A    .295/.305    .400    .300    1806-AG11D    2-1437529-5      A    .295/.305    .400    .300    1806-AG11D    -0-1437535-2	/10	.295/.305	.400	1.200	1	1824-AG131D	3-1437529-9	1
10    .395/.405    .500    1.100    1    1822-AG111D    3-1437529-7      10    .295/.305    .400    1.000    1    1820-AG111D    3-1437529-6      10    .295/.305    .400    .900    1    1818-AG111D    3-1437529-5      10    .295/.305    .400    .900    1    1818-AG111D    3-1437529-5      10    .295/.305    .400    .800    1    1816-AG111D    3-1437529-2      10    .295/.305    .400    .800    1    1816-AG111D    3-1437529-1      10    .295/.305    .400    .700    1    1814-AG111D    3-1437529-0      10    .295/.305    .400    .700    1    1814-AG111D    3-1437529-0      10    .295/.305    .400    .400    3    1808-AG111D    2-1437529-5      10    .295/.305    .400    .300    1806-AG111D    0-1437535-2      10    .295/.305    .400    .300    1806-AG111D    0-1437535-2      10    .295/.305    .400    .300    1806-AG111D    0-1437535-2 <tr< td=""><td>/10</td><td>.595/.605</td><td>.700</td><td>1.200</td><td>1</td><td>1824-AG111D</td><td>3-1437529-8</td><td>1</td></tr<>	/10	.595/.605	.700	1.200	1	1824-AG111D	3-1437529-8	1
100    .295/.305    .400    1.000    1    1820-AG111D    0-1437537-3      10    .295/.305    .400    .900    1    1818-AR11D    3-1437529-5      10    .295/.305    .400    .800    1    1818-AR11D    3-1437529-5      10    .295/.305    .400    .800    1    1816-AR111D    3-1437529-2      10    .295/.305    .400    .700    1    1816-AR111D    3-1437529-1      10    .295/.305    .400    .700    1    1816-AR111D    2-1437529-9      10    .295/.305    .400    .700    1    1814-AR111D    2-1437529-9      10    .295/.305    .400    .400    .300    1808-AR111D    2-1437529-5      10    .295/.305    .400    .300    1808-AG111D    2-1437529-5      10    .295/.305    .400    .300    1806-AG111D    2-1437529-5      100    .295/.305    .400    .300    1806-AG111D    2-1437535-2      PLATING    C    B    A    FIG    AUGAT    TE    PART NO.		.395/.405	.500	1.100	1	1822-AG111D	3-1437529-7	1
Internal    1295/1303    1400    11000    11    1820-AG111D    -0-1437537-3- 1818-AR11D      10    .295/.305    .400    .900    1    1818-AR11D    3-1437529-5      10    .295/.305    .400    .800    1    1818-AG111D    3-1437529-2      10    .295/.305    .400    .800    1    1816-AR111D    3-1437529-2      10    .295/.305    .400    .700    1    1814-AG111D    2-1437529-0      11    .295/.305    .400    .400    .300    1808-AR111D    2-1437529-0      11    .295/.305    .400    .400    .300    1808-AG111D    2-1437529-5      10    .295/.305    .400    .300    1808-AG111D    2-1437529-5      10    .295/.305    .400    .300    1806-AG111D    2-1437529-5      10    .295/.305    .400    .300    1806-AG111D    2-1437535-2      PLATING    C    B    A    FIG    AUGAT    TE      PAD    .000    .300    .300    1806-AG111D    -1437535-2      PAD	/10		100	1 0 0 0	4	1820–AR111D	3-1437529-6	1
Int    .295/.305    .400    .900    1    1818-AR11D    3-1437529-5      Int    .295/.305    .400    .800    1    1816-AR111D    3-1437529-3      Int    .295/.305    .400    .800    1    1816-AR111D    3-1437529-2      Int    .295/.305    .400    .700    1    1816-AR111D    3-1437529-0      Int    .295/.305    .400    .700    1    1814-AR111D    3-1437529-0      Int    .295/.305    .400    .700    1    1814-AR111D    2-1437529-0      Int    .295/.305    .400    .400    3    1808-AR111D    2-1437529-5      Int    .295/.305    .400    .400    3    1808-AG111D    2-1437529-5      Int    .295/.305    .400    .300    1806-AG111D    -0-1437535-2      Int    .295/.305    .400    .300    1806-AG111D    -0-1437535-2      Int    .295/.305    .400    .300    1806-AG111D    -0-1437535-2      Int    .295/.305    .400    .400    .300    1806-AG111D    -0-1437535-2		295/.305	.400	1.000		1820-AG111D	-0-1437537-3-	1
10    .295/.305    .400    .900    1    1818-AG111D    3-1437529-3      10    .295/.305    .400    .800    1    1816-AR111D    3-1437529-2      10    .295/.305    .400    .700    1    1816-AG111D    3-1437529-2      10    .295/.305    .400    .700    1    1814-AG111D    3-1437529-0      10    .295/.305    .400    .700    1    1814-AG111D    2-1437529-0      10    .295/.305    .400    .400    .400    3    1808-AR111D    2-1437529-0      10    .295/.305    .400    .400    .300    1808-AG111D    2-1437529-5      10    .295/.305    .400    .300    1806-AG111D    2-1437529-5      10    .295/.305    .400    .300    1806-AG111D    2-1437529-5      10    .295/.305    .400    .300    1806-AG111D    -1437535-2      PLATING    C    B    A    FIG    AUGAT    TE      10    .295/.305    .400    .300    Image: Control of the cont of th			4.0.0			1818–AR11D	3-1437529-5	1
Image: Non-state of the state of the st	10	295/.305	.400	.900		1818-AG111D		-
A0    .295/.305    .400    .800    1    1816-AG111D    3-1437529-1      A0    .295/.305    .400    .700    1    1814-AR111D    3-1437529-0      A0    .295/.305    .400    .700    1    1814-AG111D    2-1437529-9      A0    .295/.305    .400    .400    3    1808-AR111D    2-1437529-5      A0    .295/.305    .400    .300    1806-AG111D    2-1437529-5      A0    .295/.305    .400    .300    1806-AG111D    0-1437535-2      PLATING    C    B    A    FIG    AUGAT    TE      PART NO.    PART NO.    PART NO.    PART NO.    PART NO.      MERMING IS A CONTROLLED DOCUMENT.    OFM BROWN OFMAT    OFMATCH    PART NO.    PART NO.      MATERIAL    OPLC # - I    -    -    APPLICATION SPEC    -    NEE    DIP SOCKET, 800 SERIES      MATERIAL    INSH    -    -    -    -    A1    00779    C= 1437539 - 2    -      MATERIAL    -    -    -    -    A1    00779	10					1816–AR111D		1
10    .295/.305    .400    .700    1    1814-AR111D    3-1437529-0      10    .295/.305    .400    .400    3    1808-AR111D    2-1437529-6      10    .295/.305    .400    .400    3    1808-AG111D    2-1437529-5      10    .295/.305    .400    .300    1808-AG111D    2-1437529-5      10    .295/.305    .400    .300    1806-AG111D    0-1437535-2      PLATING    C    B    A    FIG    AUGAT    TE      PLATING    C    B    A    FIG    AUGAT    PART NO.      INHIS DRAWING IS A CONTROLLED DOCUMENT.    DIM    BROWN    OBMAYOH    Electronics    Tyco Electronics Corporation      CK    WRIGHT    OBMAYOH    K    WRIGHT    OBMAYOH    NAME    DIP SOCKET, 800 SERIES      INCHES    OPLC    +    -    -    A1    00779    C=1437539-2    -      MATERIAL    FINSH    -    -    A1    00779    C=1437539-2    -    -	10	295/.305	.400	008.			3-1437529-1	1
10    .295/.305    .400    .700    1    1814-AG111D    2-1437529-9      10    .295/.305    .400    .400    3    1808-AR111D    2-1437529-6      10    .295/.305    .400    .400    3    1808-AG111D    2-1437529-5      10    .295/.305    .400    .300    1806-AG111D    2-1437529-5      10    .295/.305    .400    .300    1806-AG111D    -0-1437535-2      PLATING    C    B    A    FIG    AUGAT    TE      PART NO.    PART NO.    PART NO.    PART NO.    PART NO.      Intervise spectrific:    Intev	10					1814–AR111D		1
Image: Non-Additional system of the syste	10	295/.305	.400	.700		1814-AG111D		1
ADD    .400    .300    1808–AG111D    .2–1437529–5    .400    .	10		4.0.0	4.0.0		1808–AR111D	2-1437529-6	1
Image: Non-state of the state of the st		295/.305	.400	.400	3	1808-AG111D	2-1437529-5	1
PLATING  C  B  A  FIG  AUGAT PART NO.  TE PART NO.    THIS DRAWING IS A CONTROLLED DOCUMENT.  DWN R BROWN  06MAY04 CHK  Tyco Electronics Corporation Harrisburg, Pa 17105-3608  Tyco Electronics Corporation Harrisburg, Pa 17105-3608    DIMENSIONS: INCHES  TOLERANCES UNLESS OTHERWISE SPECIFIED: INCHES  TOLERANCES UNLESS OTHERWISE SPECIFIED: INCHES  WRIGHT  06MAY04 CHK  Tyco Electronics Corporation Harrisburg, Pa 17105-3608    DIMENSIONS: INCHES  TOLERANCES UNLESS OTHERWISE SPECIFIED: INCHES  WRIGHT  06MAY04 CHK  NAME    DIP SOCKET, 3 PLC ± - 2 PLC ± - 3 PLC ± - 3 PLC ± - 4 PLC ± - 4 PLC ± - 5 PLC ± - 7 PROLICATION SPEC  SIZE  CAGE CODE 00779  DRAWING NO C= 1437539-2  RESTRICTED TO - -		.295/.305	.400	.300				1
PLATING    PART NO.    PART NO.    PART NO.      THIS DRAWING IS A CONTROLLED DOCUMENT.    DWN BROWN    06MAY04    Tyco Electronics Corporation      DIMENSIONS:    TOLERANCES UNLESS OTHERWISE SPECIFIED:    MRIGHT    06MAY04    Tyco Electronics Corporation      MATERIAL    0 PLC ± -    1 PLC ± -    06MAY04    MAKE    DIP SOCKET, 800 SERIES      MATERIAL    FINISH    WEIGHT    APULICATION SPEC    SIZE    CAGE CODE    DRAWING NO      MATERIAL    FINISH    WEIGHT    WEIGHT    A1    00779    C=1437539-2    —	/ • • · · · ·	,						1
PLATING    PART NO.    PART NO.    PART NO.      THIS DRAWING IS A CONTROLLED DOCUMENT.    DWN BROWN    06MAY04    Tyco Electronics Corporation      DIMENSIONS:    TOLERANCES UNLESS OTHERWISE SPECIFIED:    MRIGHT    06MAY04    Tyco Electronics Corporation      MATERIAL    0 PLC ± -    1 PLC ± -    06MAY04    MAKE    DIP SOCKET, 800 SERIES      MATERIAL    FINISH    WEIGHT    APULICATION SPEC    SIZE    CAGE CODE    DRAWING NO      MATERIAL    FINISH    WEIGHT    WEIGHT    A1    00779    C=1437539-2    —		$\sim$	R		FIG		TE	
THIS DRAWING IS A CONTROLLED DOCUMENT.    DWN    06MAY04    Ctrue    Tyco    Electronics    Tyco Electronics    Corporation      DIMENSIONS:    TOLERANCES UNLESS    OFHERWISE SPECIFIED:    APVD    06MAY04    Ctrue    Ctrue    Harrisburg, Pa    17105-3608      DIMENSIONS:    TOLERANCES UNLESS    OFHERWISE SPECIFIED:    APVD    06MAY04    MAME    DIP    SOCKET,      APUC    4    C    -    -    -    800    SERIES      APPLICATION SPEC    -    -    -    -    SIZE    CAGE CODE    DRAWING NO    RESTRICTED TO      MATERIAL    FINISH    -    -    -    -    -    -    -      MATERIAL    FINISH    -    WEIGHT    -    -    -    -    -    -      MATERIAL    FINISH    -	PLATING							
Incles    ToleRances UNLESS OTHERWISE SPECIFIED:    R BROWN (HK WRIGHT    ToleRances UNLESS OTHERWISE SPECIFIED:    NAME    DIP SOCKET, 800 SERIES      INCHES    0 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANCLES ± -    PRODUCT SPEC    -    800 SERIES      MATERIAL    FINISH    WEIGHT    SIZE    CAGE CODE    DRAWING NO    RESTRICTED TO      MATERIAL    FINISH    WEIGHT    A1    00779    C= 1437539-2								/
DIMENSIONS:  TOLERANCES UNLESS OTHERWISE SPECIFIED:  NUME  DIP SOCKET,    INCHES  0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -  0 OMAY04 MATERIAL  NAME  DIP SOCKET,    MATERIAL  FINISH  WEIGHT -  A1 00779  C=1437539-2  -	THIS DRAWING IS A CON	TROLLED DOCUMENT.			Y04 🚘	Tuco Electror	ics. Corporation	1
DIMENSIONS:    TOLERANCES UNLESS OTHERWISE SPECIFIED:    K WRIGHT    DIP SOCKET,      INCHES    0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -    0 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -    NAME    DIP SOCKET, 800 SERIES      MATERIAL    FINISH    -    -    -    -      MATERIAL    FINISH    WEIGHT    -    A1    00779    C=1437539-2    -      SCALE    SHEFT    OF    REV    -    -    -    -			CHK	06MA		co Actronics Harrisburg, P		
O  PLC  ±    1  PLC  ±    2  PLC  ±    3  PLC  ±    4  PLC  ±    ANGLES  ±    -  APPLICATION SPEC    -  SIZE    CAGE CODE  DRAWING NO    ANGLES  ±    -  -    ANGLES  ±    -  -    ANGLES  ±    -  -    ANGLES  ±    -  -    ANGLES  ±	DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	06MA		sch ainca 3,		-
Image: Plc  1  Plc  1  -  -  800 SERIES    Image: Plc  1  .005  APPLICATION SPEC  -  SIZE  CAGE CODE  DRAWING NO    Image: Plc  1  -  -  APPLICATION SPEC  -  -  -    Image: Plc  1  -  -  -  APPLICATION SPEC  -  -    Image: Plc  1  -  -  -  -  -  -    Image: Plc  1  -  -  -  -  -  -    Image: Plc  1  -  -  -  -  -  -    Image: Plc  1  -  -  -  -  -  -    Image: Plc  1  -  -  -  -  -  -    Image: Plc  -  -  -  -  -  -  -    Image: Plc  -  -  -  -  -  -  -    Image: Plc  -  -  -  -  -  -  -    Image: Plc  -  -  -  -  -  -  -    Image: Plc  -  -  -  -  -								
MATERIAL  FINISH  APPLICATION SPEC  SIZE  CAGE CODE  DRAWING NO  RESTRICTED TO    MATERIAL  FINISH  WEIGHT  A1  00779  C=1437539-2  —		PLC ± -	_			800 SERIE	-5	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		PLC ± .005	APPLICATION	SPEC	SIZE C/	AGE CODE DRAWING NO	RESTRICTED TO	,
	A	NGLES ± -	WEIGHT					
CUSTOMER DRAWING 1:1 1:1 4 4 A A3	-	—				SCAL F	SHEET OF REV	-
			CUSTOME	-k drawin(	2	1:1	4 4 A3	

СОММ	ENTS

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				CUSTOM	ER DRAWING		SCALE 1:1	SHEET OF REV 4 4 A3	
		MATERIAL	ANGLES ± – FINISH	WEIGHT			0779 <b>C</b> = 1437539		
		$\Phi$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		SPEC	SIZE C/	AGE CODE DRAWING NO	ES RESTRICTED 1	то
		DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± -	APVD K WRIGI PRODUCT SPE	обмау НТ	D4 NAME	DIP SOCK		
		THIS DRAWING IS A C		DWN R BROW CHK K WRIGI	06MAY	🗲 Tyo	Tyco Electro CO Coctronics Harrisburg,	nics Corporation Pa 17105-3608	
	COMMENTS	PLATING	С	В	A	FIG	AUGAT Part no.	TE Part no.	Δ
OBSOLETE	- <del>S/B</del> -1437535-8-	10	.295/.305	.400	.300		1806-AG111D	-0-1437535-2	
	S/B 1-1437539-1 W/RAILS S/B 1437539-6	10	295/.305	.400	.400	3	1808–AR111D 1808–AG111D	2-1437529-6 2-1437529-5	_
	S/B 1 - 1437539 - 7	10	.2007.000		.,	1	1814-AG111D	2-1437529-9	_
	S/B 2-1437539-3 W/RAILS	10	.295/.305	.400	.700	1	1814–AR111D	3-1437529-0	
	S/B 2-1437539-9	10	295/.305	.400	.800	1	1816-AG111D	3-1437529-1	
OBSOLETE	S/B 4-1437539-4 S/B 3-1437539-5 W/RAILS	/10					1818–AG111D 1816–AR111D	3-1437529-3 - <del>3-1437529-2</del>	_
	S/B 4-1437539-8 W/RAILS	/10	295/.305	.400	.900	1	1818-AR11D	3-1437529-5	_
SUPERSEDED	S/B 5-1437539-3	10	.2007.000		1.000	I	1820-AG111D	-0-1437537-3-	_
	S/B 5-1437539-8 W/RAILS	10	.295/.305	.400	1.000	1	1820-AR111D	3-1437529-6	
	S/B 6-1437539-3	10	.395/.405	.500	1.100	1	1822-AG111D	3-1437529-7	
	S/B 7-1437539-0	10	.595/.605	.700	1.200	1	1824-AG111D	3-1437529-8	_
	S/B 7-1437539-7	10	.295/.305	.400	1.200	1	1824-AG131D	3-1437529-9	
OBSOLETE		10	.395/.405	.500	1.200	1	1824-AG141D	-4-1437529-0-	_
OBSOLETE	$\frac{S/B}{S} = \frac{143753}{8} = 6$ W/RAILS		.595/.605	.700	1.200	1	1824–AR111D	-4-1437529-1	_
_	S/B 3-1437540-9 W/RAILS	/10	.295/.305	.400	1.200	1	1828–AG111D 1824–AR131D	4-1437529-2	_
	S/B 9-1437539-7 W/RAILS S/B 9-1437539-2	/10	595/.605	.700	1.400	1	1828-AR111D	4-1437529-4 4-1437529-3	_
	S/B 1437540-3	/10	.595/.605	.700	1.600	2	1832-AG111D	4-1437529-5	
_	S/B 1-1437540-7		,				1840-AG111D	4-1437529-6	_  _
	S/B 2-1437540-2 W/RAILS	10	595/.605	.700	2.000	2	1840-AR111D	4-1437529-7	_
	S/B 2-1437540-4		.595/.605	.700	2.100	2	1842-AG111D	4-1437529-8	_
	S/B 4-1437538-2	10	,				1848-AG111D	4-1437529-9	
	S/B 6-1437540-2 W/RAILS	10	595/.605	.700	2.400	2	1848-AR111D	5-1437529-0	
	S/B 5-1437538-0	10	.895/.905	1.000	3.200	2	1864-AG111D	5-1437529-1	

# 1800 SERIES MACHINED PREMIUM CONTACT, LOW GOLD PART NUMBER TABLE

	2					1			
LOC	DIST	REVISIONS							
AD	00	P	LTR		DESCRIPTION		DATE	DWN	APVD
	I		_	SEE SHEET 1			_		

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#### **Mouser Electronics**

Authorized Distributor

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TE Connectivity: 9-1437539-2