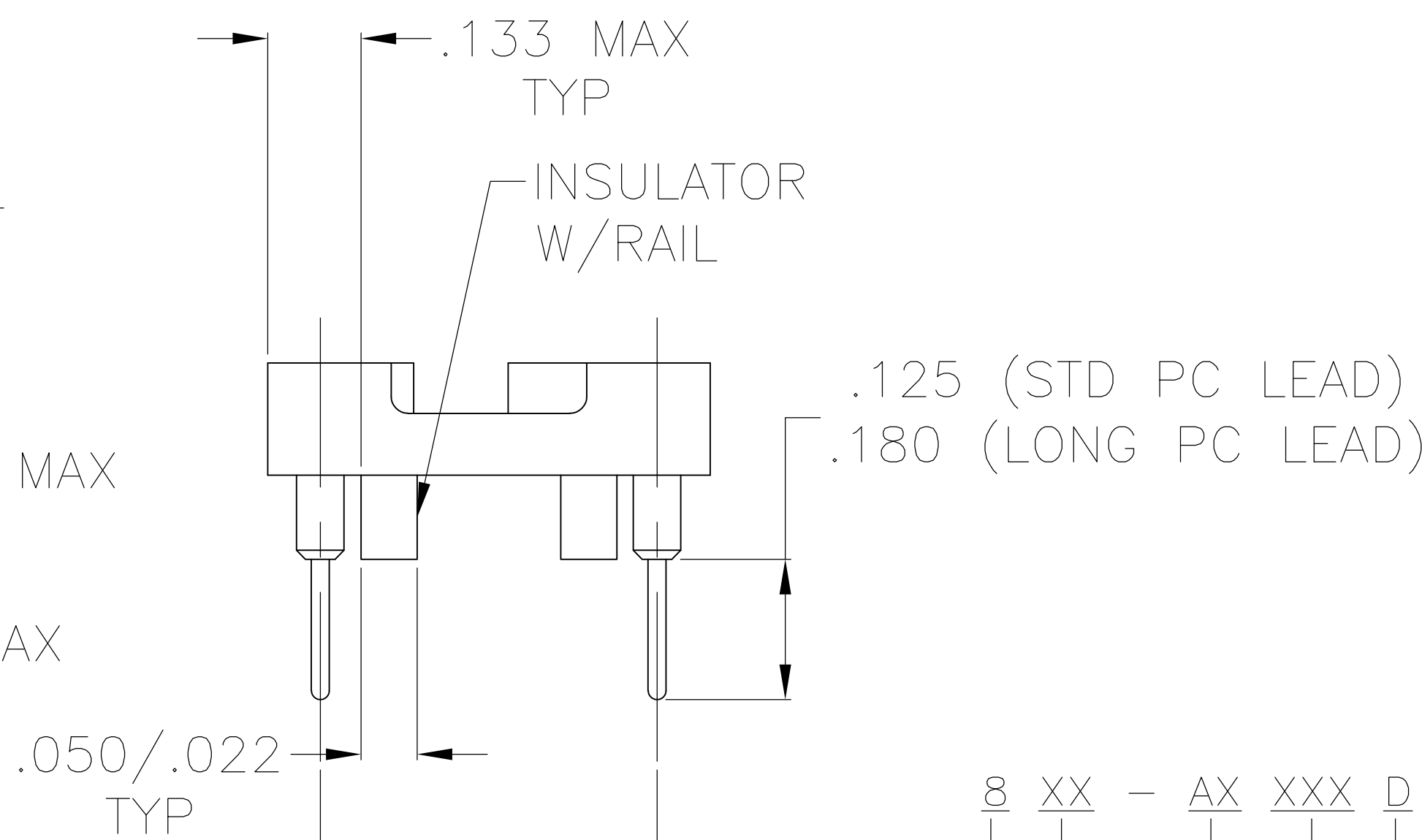


FIG. 3  
(8 POS ONLY)



P.C.B. HOLE LAYOUT

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TOLERANCE  $\pm .003$

- 1 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
- 2 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
- 3 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)
- 4 ENVIRONMENTAL:  
OPERATING TEMPERATURE: -55°C TO -105°C
- 5 PLATING: 25μ" MIN GOLD OVER 50μ" MIN NICKEL CONTACT WITH  
5μ" MIN GOLD OVER 50μ" MIN NICKEL SLEEVE.
- 6 PLATING: 25μ" MIN GOLD OVER 50μ" MIN NICKEL CONTACT WITH  
80μ" MIN TIN-LEAD OVER 50μ" MIN COPPER SLEEVE.
- 7 PLATING: 80μ" MIN TIN-LEAD OVER 75μ" MIN COPPER CONTACT  
WITH 180μ" MIN TIN-LEAD OVER 75μ" MIN NICKEL SLEEVE.
- 8 PLATING: 5μ" MIN GOLD FLASH OVER 50μ" MIN NICKEL CONTACT  
WITH 5μ" MIN GOLD FLASH OVER 50μ" MIN NICKEL SLEEVE.
- 9 PLATING: 5μ" MIN GOLD FLASH OVER 50μ" MIN NICKEL CONTACT  
WITH 80μ" MIN TIN-LEAD OVER 50μ" MIN COPPER SLEEVE.
- 10 PLATING: 7.5μ" MIN GOLD OVER 50μ" MIN NICKEL CONTACT  
WITH 80μ" MIN TIN-LEAD OVER 50μ" MIN COPPER SLEEVE.
- 11 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 12 806-AGXXD-XXX SERIES IS SUPERSEDED BY 506-AGXXD-XXX  
SERIES (REFER TO CUSTOMER DRAWING 1437532-2)
- 13 PLATING: 25μ" MIN GOLD OVER 50μ" MIN NICKEL CONTACT WITH  
80μ" MIN MATTE TIN OVER 50μ" MIN COPPER SLEEVE.
- 14 PLATING: 80μ" MIN MATTE TIN OVER 75μ" MIN COPPER CONTACT  
WITH 180μ" MIN MATTE TIN OVER 75μ" MIN NICKEL SLEEVE.
- 15 PLATING: 5μ" MIN GOLD FLASH OVER 50μ" MIN NICKEL CONTACT  
WITH 80μ" MIN MATTE TIN OVER 50μ" MIN COPPER SLEEVE.
- 16 PLATING: 7.5μ" MIN GOLD OVER 50μ" MIN NICKEL CONTACT  
WITH 80μ" MIN MATTE TIN OVER 50μ" MIN COPPER SLEEVE.
- 17 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINIS

800 SERIES — 8 — XX — AX — XXX — D — XXX — LF

POSITIONS —

LF = LEAD FREE

BLANK = MACHINED CONTACT

ES = FORMED CONTACT, GOLD PLATE, NOTE 1


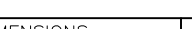
ESL = FORMED CONTACT, LOW GOLD PLATE, 5μIN MAX

D = PC TAIL STANDARD

LSG STYLE AND TAIL CONFIGURATION

AG = INSULATOR

AR = INSULATOR WITH RAILS  
(ALMOST RUN THE LENGTH UNDER THE INSULATOR  
INSIDE THE CONTACT ROWS, .075 REF HIGH & .045 REF WIDE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R BROWN	DEMAY04	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608
		CWE K WRIGHT	DEMAY04	
DIMENSIONS: INCHES  	TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .005 4 PLC ± — ANGLES ± — FINISH —	APR K WRIGHT	DEMAY04	NAME  DIP SOCKET, 800 SERIES
		PRODUCT SPEC —	APPLICATION SPEC —	
MATERIAL —		WEIGHT —	CUSTOMER DRAWING	
		SCALE 1:1	SHEET 1 of 4	REV A4

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LOCAD

DIST00

REV F

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

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-

800 SERIES MACHINED PREMIUM  
CONTACT LEAD FREE PART NUMBER TABLE

OBSOLETE	HIGH RETENTION		.895/.905	1.000	3.200	2	864-AG34D-LF	5-6437538-4
	HIGH RETENTION		.595/.605	.700	2.400	2	848-AG34D-LF	9-1437538-5
	W/RAILS						840-AR11D-LF	8-1437538-6
	.180 PC LEAD		.595/.605	.700	2.000	2	840-AG43D-LF	8-1437538-4
	HIGH RETENTION						840-AG34D-LF	8-1437538-3
	HIGH RETENTION						832-AG38D-LF	9-6437533-4
	HIGH RETENTION		.595/.605	.700	1.600	2	832-AG34D-LF	2-6437538-5
OBSOLETE	W/RAILS						828-AR12D-LF	6-6437538-9
OBSOLETE	W/RAILS		.595/.605	.700	1.400	1	828-AR11D-LF	1-6437538-6
	.180 PC LEAD						828-AG43D-LF	6437538-4
OBSOLETE	HIGH RETENTION						828-AG34D-LF	1-6437538-3
OBSOLETE	W/RAILS		.295/.305	.400	1.200	1	824-AR31D-LF	5-6437538-1
OBSOLETE	W/RAILS		.595/.605	.700	1.200	1	824-AR11D-LF	9-6437537-9
	.180 PC LEAD		.295/.305	.400	1.200	1	824-AG47D-LF	9-6437537-7
OBSOLETE	.180 PC LEAD		.395/.405	.500	1.200	1	824-AG446D-LF	9-6437537-6
	HIGH RETENTION		.595/.605	.700	1.200	1	824-AG34D-LF	9-6437537-5
	HIGH RETENTION					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	.400	1.000	1	820-AG43D-LF	7-6437537-3
	HIGH RETENTION						820-AG34D-LF	7-6437537-2
OBSOLETE	.180 PC LEAD W/RAILS		.295/.305	.400	.900	1	818-AR44D-LF	4-6437539-9
OBSOLETE	W/RAILS						818-AR11D-LF	6-6437537-2
OBSOLETE	W/RAILS						816-AR11D-LF	5-6437537-4
	HIGH RETENTION		.295/.305	.400	.800	1	816-AG34D-LF	5-6437537-1
OBSOLETE	W/RAILS						814-AR11D-LF	3-6437537-5
	.180 PC LEAD		.295/.305	.400	.700	1	814-AG43D-LF	3-6437537-2
	HIGH RETENTION						814-AG34D-LF	3-6437537-1
OBSOLETE	W/RAILS		.295/.305	.400	.400	3	808-AR11D-LF	1-6437537-9
	.180 PC LEAD						808-AG43D-LF	6437537-5
	HIGH RETENTION						808-AG34D-LF	6437537-4
	COMMENTS	PLATING	C	B	A	FIG	AUGAT PART NO.	TE PART NO.

800 SERIES MACHINED PREMIUM  
CONTACT PART NUMBER TABLE

OBSOLETE	W/RAILS		.295/.305	.400	1.200	1	824-AR31D	0-1437538-1
	W/RAILS		.595/.605	.700	1.200	1	824-AR11D	9-1437537-9
	-		.395/.405	.500	1.200	1	824-AG66D	9-1437537-8
	.180 PC LEAD		.295/.305	.400	1.200	1	824-AG47D	9-1437537-7
	.180 PC LEAD		.595/.605	.700	1.200	1	824-AG45D	6-1437538-6
OBSOLETE	.180 PC LEAD		.395/.405	.500	1.200	1	824-AG446D	9-1437537-6
	HIGH RETENTION		.595/.605	.700	1.200	1	824-AG34D	9-1437537-5
	HIGH RETENTION					1	824-AG33D	8-1437539-2
	HIGH RETENTION					1	824-AG338D	9-1437537-4
	HIGH RETENTION					1	824-AG334D	9-1437537-3
	-		.295/.305	.400	1.200	1	824-AG32D	9-1437537-2
	-					1	824-AG31D	8-1437537-9
	-					1	824-AG30D	8-1437537-7
	-		.395/.405	.500	1.200	1	824-AG14D	8-1437537-6
	-					1	824-AG12D	8-1437537-5
	-		.595/.605	.700	1.200	1	824-AG11D	8-1437537-2
	-					1	824-AG10D	8-1437537-1
OBSOLETE	W/RAILS						822-AG11D	7-1437537-8
	.180 PC LEAD		.395/.405	.500	1.100	1	822-AG10D	7-1437537-7
	.180 PC LEAD						820-AR11D	7-1437537-6
	.180 PC LEAD						820-AG45D	7-1437537-5
	.180 PC LEAD		.295/.305	.400	1.000	1	820-AG44D	7-1437537-4
OBSOLETE	HIGH RETENTION						820-AG43D	7-1437537-3
	-						820-AG34D	7-1437537-2
	-						820-AG12D	6-1437537-9
	-						820-AG11D	6-1437537-6
	-						820-AG10D	6-1437537-4
OBSOLETE	.180 PC LEAD W/RAILS		.295/.305	.400	.900	1	818-AR44D	4-1437539-9
	W/RAILS						818-AR11D	6-1437537-2
	.180 PC LEAD						818-AG44D	6-1437537-1
	HIGH RETENTION S/B 5-1437537-7						818-AG34D	5-1437538-8
	-						818-AG12D	6-1437537-0
	-						818-AG11D	5-1437537-7
	-						818-AG10D	5-1437537-6
OBSOLETE	W/RAILS		.295/.305	.400	.800	1	816-AR11D	5-1437537-4
	.180 PC LEAD						816-AG45D	5-1437537-3
	.180 PC LEAD						816-AG44D	5-1437537-2
	HIGH RETENTION						816-AG34D	5-1437537-1
	HIGH RETENTION						816-AG33D	5-1437537-0
OBSOLETE	-						816-AG12D	4-1437537-6
	-						816-AG11D	4-1437537-0
	-						816-AG10D	3-1437537-7
OBSOLETE	.180 PC LEAD, W/RAILS S/B 3-1437537-3		.295/.305	.400	.700	1	814-AR44D	5-1437533-2
	W/RAILS						814-AR11D	3-1437537-5
	.180 PC LEAD						814-AG45D	3-1437537-4
	.180 PC LEAD						814-AG44D	3-1437537-3
	.180 PC LEAD						814-AG34D	3-1437537-2
OBSOLETE	HIGH RETENTION						814-AG34D	3-1437537-1
	-						814-AG12D	2-1437537-9
	-						814-AG11D	2-1437537-4
	-						814-AG10D	2-1437537-1
	-						808-AR11D	1-1437537-9
OBSOLETE	W/RAILS		.295/.305	.400	.400	3	808-AG45D	1-1437537-8
OBSOLETE	.180 PC LEAD						808-AG44D	1-1437537-7
	.180 PC LEAD						808-AG43D	1-1437537-5
	.180 PC LEAD						808-AG34D	1-1437537-4
	HIGH RETENTION						808-AG12D	1-1437537-2
	-						808-AG11D	0-1437537-8
	-						808-AG10D	0-1437537-5
	S/B 6-1437529-8		.295/.305	.400	.300	-	806-AG11D	2-1437533-5
	SUPERSEDED BY 6-1437529-5						806-AG10D	2-1437533-3
	COMMENTS	PLATING	C	B	A	FIG	AUGAT PART NO.	TE PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± -

FINISH-

DWN R BROWN

CHK K WRIGHT

APVD K WRIGHT

WEIGHT-

CUSTOMER DRAWING

06MAY04

06MAY04

06MAY04

000779

1:1

2

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A4

Tyco Electronics Corporation

Harrisburg, Pa 17105-3608

DIP SOCKET, 800 SERIES

1437539-2

1437539-2

AMP 4805 REV 31MAR2000

800 SERIES MACHINED PREMIUM  
CONTACT LEAD FREE PART NUMBER TABLE

800 SERIES MACHINED PREMIUM  
CONTACT PART NUMBER TABLE

800 SERIES STAMPED ECONOMY  
CONTACT LEAD FREE PART NUMBER TABLE

OBSOLETE	W/RAILS	13	.595/.605	.700	2.400	2	848-AR11D-ES-LF	8-1437540-0
OBSOLETE	W/RAILS	14					840-AR12D-ES-LF	6-6447099-8
OBSOLETE	W/RAILS	15					840-AR11D-ESL-LF	7-1437540-2
OBSOLETE	W/RAILS	13	.595/.605	.700	2.000	2	840-AR11D-ES-LF	7-1437540-1
	.180 PC LEAD	15					840-AG44D-ESL-LF	7-1437540-0
OBSOLETE	W/RAILS	15					832-AR11D-ESL-LF	0-6437540-9
OBSOLETE	W/RAILS	13					832-AR11D-ES-LF	0-6437540-8
	.180 PC LEAD	13	.595/.605	.700	1.600	2	832-AG44D-ES-LF	0-6437540-7
	.180 PC LEAD	14					832-AG43D-ES-LF	0-6437540-6
OBSOLETE	.180 PC LEAD W/RAILS	15					828-AR44D-ESL-LF	9-6437539-8
OBSOLETE	W/RAILS	14					828-AR12D-ES-LF	6-6447099-7
OBSOLETE	W/RAILS	13	.595/.605	.700	1.400	1	828-AR11D-ES-LF	9-6437539-6
	.180 PC LEAD	13					828-AG44D-ES-LF	9-6437539-5
OBSOLETE	.180 PC LEAD W/RAILS	15	.295/.305	.400	1.200	1	824-AR47D-ESL-LF	8-6437533-3
OBSOLETE	W/RAILS	13	.295/.305	.400	1.200	1	824-AR31D-ES-LF	8-6437539-7
OBSOLETE	W/RAILS	14	.595/.605	.700	1.200	1	824-AR12D-ES-LF	6-6447099-6
	.180 PC LEAD	15	.595/.605	.700	1.200	1	824-AG44D-ESL-LF	8-6437539-3
A4	.180 PC LEAD	13	.395/.405	.500	1.100	1	822-AG44D-ES-LF	6-6437539-5
OBSOLETE	W/RAILS	15	.295/.305	.400	1.000	1	820-AR11D-ESL-LF	5-6437539-8
OBSOLETE	W/RAILS	13					820-AR11D-ES-LF	5-6437539-7
OBSOLETE	W/RAILS	15					816-AR11D-ESL-LF	3-6437539-5
OBSOLETE	W/RAILS	13					816-AR11D-ES-LF	3-6437539-4
	.180 PC LEAD	15	.295/.305	.400	.800	1	816-AG44D-ESL-LF	3-6437539-2
OBSOLETE	W/RAILS	13	.295/.305	.400	.700	1	814-AR11D-ES-LF	2-6437539-2
OBSOLETE	W/RAILS	14					808-AR11D-ES-LF	1-6437539-0
	.180 PC LEAD	14	.295/.305	.400	.400	1	808-AG43D-ES-LF	6437537-6
COMMENTS		PLATING	C	B	A	FIG	AUGAT PART NO.	TE PART NO.

800 SERIES STAMPED ECONOMY  
CONTACT PART NUMBER TABLE

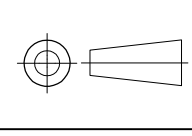
17	OBSOLETE	.180 PC LEAD W/RAILS	9	.295/.305	.400	1.200	1	824-AR47D-ESL	8-1437533-3
	SUPERSEDED	.180 PC LEAD W/RAILS S/B 8-1437539-3	9	.595/.605	.700	1.200	1	824-AR44D-ESL	8-1437533-2
	17	W/RAILS	9	.295/.305	.400	1.200	1	824-AR31D-ESL	3-1437540-9
	OBSOLETE	W/RAILS	6					824-AR31D-ES	8-1437539-7
		W/RAILS	7					824-AR12D-ES	6-1447099-6
	OBSOLETE	W/RAILS	9	.595/.605	.700	1.200	1	824-AR11D-ESL	8-1437539-6
	OBSOLETE	W/RAILS	6					824-AR11D-ES	8-1437539-5
	OBSOLETE	-	9	.395/.405	.500	1.200	1	824-AG66D-ESL	8-1437539-4
		11	5					824-AG65D-ES	0-1571180-1
17	OBSOLETE	.180 PC LEAD	9	.595/.605	.700	1.200	1	824-AG44D-ESL	8-1437539-3
		-	7					824-AG32D-ES	8-1437539-1
		-	9					824-AG31D-ESL	7-1437539-7
		-	6	.295/.305	.400	1.200	1	824-AG31D-ES	7-1437539-6
		-	8					824-AG30D-ESL	7-1437539-4
		-	5					824-AG30D-ES	7-1437539-3
		-	7					824-AG12D-ES	7-1437539-2
		-	9	.595/.605	.700	1.200	1	824-AG11D-ESL	7-1437539-0
		-	6					824-AG11D-ES	6-1437539-9
		-	5					824-AG10D-ES	6-1437539-7
	17	.180 PC LEAD	6					822-AG44D-ES	6-1437539-5
		-	7					822-AG12D-ES	6-1437539-4
	A4	-	9	.395/.405	.500	1.100	1	822-AG11D-ESL	6-1437539-3
		-	6					822-AG11D-ES	6-1437539-2
17	OBSOLETE	-	5					822-AG10D-ES	6-1437539-0
	SUPERSEDED	.180 PC LEAD W/RAILS S/B 7-1437537-4	9					820-AR44D-ESL	7-1437533-1
17	OBSOLETE	W/RAILS	9					820-AR11D-ESL	5-1437539-8
	OBSOLETE	W/RAILS	6	.295/.305	.400	1.000	1	820-AR11D-ES	5-1437539-7
		.180 PC LEAD S/B 7-1437537-4	9					820-AG44D-ES	7-1437533-0
		-	7					820-AG12D-ES	5-1437539-6
		-	9					820-AG11D-ESL	5-1437539-3
		-	6					820-AG11D-ES	5-1437539-2
		W/RAILS	5					820-AG10D-ES	5-1437539-0
		.180 PC LEAD W/RAILS S/B 4-1437539-9	9					818-AR44D-ESL	6-1437533-4
	OBSOLETE	W/RAILS	9					818-AR11D-ESL	4-1437539-8
	OBSOLETE	W/RAILS	6					818-AR11D-ES	4-1437539-7
		.180 PC LEAD S/B 6-1437537-1	9	.295/.305	.400	.900	1	818-AG44D-ESL	6-1437533-3
		-	7					818-AG12D-ES	4-1437539-6
		-	9					818-AG11D-ESL	4-1437539-4
		-	6					818-AG11D-ES	4-1437539-3
		-	5					818-AG10D-ES	4-1437539-1
	17	W/RAILS	9					816-AR11D-ESL	3-1437539-5
	OBSOLETE	W/RAILS	6					816-AR11D-ES	3-1437539-4
	OBSOLETE	W/RAILS	9					816-AG45D-ES	3-1437539-3
	17	.180 PC LEAD	5	.295/.305	.400	.800	1	816-AG44D-ESL	3-1437539-2
	OBSOLETE	.180 PC LEAD	9					816-AG12D-ES	3-1437539-1
		-	7					816-AG11D-ESL	2-1437539-9
		-	9					816-AG11D-ES	2-1437539-8
		-	6					816-AG10D-ES	2-1437539-6
		-	5					814-AR44D-ESL	5-1437533-3
	17	.180 PC LEAD, W/RAILS S/B 3-1437537-3	9					814-AR11D-ESL	2-1437539-3
	OBSOLETE	W/RAILS	9					814-AR11D-ES	2-1437539-2
		W/RAILS	6					814-AR11D-ES	2-1437539-2
	17	.180 PC LEAD	5	.295/.305	.400	.700	1	814-AG45D-ES	2-1437539-1
	OBSOLETE	.180 PC LEAD S/B 3-1437537-3	9					814-AG44D-ESL	4-1437540-5
		-	7					814-AG12D-ES	2-1437539-0
		-	9					814-AG11D-ESL	1-1437539-7
		-	6					814-AG11D-ES	1-1437539-6
		-	5					814-AG10D-ES	1-1437539-4
		.180 PC W/RAILS, S/B 1437539-9	9					808-AR44D-ESL	3-1437533-1
	OBSOLETE	W/RAILS	9					808-AR11D-ESL	1-1437539-1
		W/RAILS	6					808-AR11D-ES	1-1437539-0
	17	.180 PC LEAD	9	.295/.305	.400	.400	1	808-AG44D-ESL	0-1437539-9
	OBSOLETE	.180 PC LEAD	7					808-AG43D-ES	1-1437537-6
		-	7					808-AG12D-ES	0-1437539-8
		-	9					808-AG11D-ESL	0-1437539-6
		-	6					808-AG11D-ES	0-1437539-5
		-	5					808-AG10D-ES	0-1437539-2
		S/B 7-1437529-1	7					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					806-AG11D-ES	2-1437533-7
COMMENTS			PLATING	C	B	A	FIG	AUGAT PART NO.	TE PART NO.

800 SERIES STAMPED ECONOMY  
CONTACT PART NUMBER TABLE

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

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DIMENSIONS: INCHES



MATERIAL -

TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± .005  
4 PLC ± -  
ANGLES ± -

DWN R BROWN  
CHK K WRIGHT  
APVD K WRIGHT  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT -

06MAY04  
06MAY04

NAME


SIZE CAGE CODE DRAWING NO  
A1 00779

CUSTOMER DRAWING

1:1

3 of 4

REV A4

 Tyco Electronics Corporation  
Harrisburg, Pa 17105-3608

DIP SOCKET, 800 SERIES

RESTRICTED TO

8

7

6

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4

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LOCAD

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DATE

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DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

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

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

1800 SERIES MACHINED PREMIUM CONTACT, LOW GOLD PART NUMBER TABLE

S/B 5-1437538-0		.895/.905	1.000	3.200	2	1864-AG111D	5-1437529-1
S/B 6-1437540-2 W/RAILS		.595/.605	.700	2.400	2	1848-AR111D	5-1437529-0
S/B 4-1437538-2		.595/.605	.700	2.400	2	1848-AG111D	4-1437529-9
S/B 2-1437540-4		.595/.605	.700	2.100	2	1842-AG111D	4-1437529-8
S/B 2-1437540-2 W/RAILS		.595/.605	.700	2.000	2	1840-AR111D	4-1437529-7
S/B 1-1437540-7		.595/.605	.700	2.000	2	1840-AG111D	4-1437529-6
S/B 1437540-3		.595/.605	.700	1.600	2	1832-AG111D	4-1437529-5
S/B 9-1437539-7 W/RAILS		.595/.605	.700	1.400	1	1828-AR111D	4-1437529-4
S/B 9-1437539-2		.595/.605	.700	1.400	1	1828-AG111D	4-1437529-3
S/B 3-1437540-9 W/RAILS		.295/.305	.400	1.200	1	1824-AR131D	4-1437529-2
S/B 8-1437539-6 W/RAILS		.595/.605	.700	1.200	1	1824-AR111D	4-1437529-1
S/B 8-1437539-4		.395/.405	.500	1.200	1	1824-AG141D	4-1437529-0
S/B 7-1437539-7		.295/.305	.400	1.200	1	1824-AG131D	3-1437529-9
S/B 7-1437539-0		.595/.605	.700	1.200	1	1824-AG111D	3-1437529-8
S/B 6-1437539-3		.395/.405	.500	1.100	1	1822-AG111D	3-1437529-7
S/B 5-1437539-8 W/RAILS		.295/.305	.400	1.000	1	1820-AR111D	3-1437529-6
S/B 5-1437539-3		.295/.305	.400	1.000	1	1820-AG111D	3-1437529-5
S/B 4-1437539-8 W/RAILS		.295/.305	.400	.900	1	1818-AR111D	3-1437529-4
S/B 4-1437539-4		.295/.305	.400	.900	1	1818-AG111D	3-1437529-3
S/B 3-1437539-5 W/RAILS		.295/.305	.400	.800	1	1816-AR111D	3-1437529-2
S/B 2-1437539-9		.295/.305	.400	.800	1	1816-AG111D	3-1437529-1
S/B 2-1437539-3 W/RAILS		.295/.305	.400	.700	1	1814-AR111D	3-1437529-0
S/B 1-1437539-7		.295/.305	.400	.700	1	1814-AG111D	2-1437529-9
S/B 1-1437539-1 W/RAILS		.295/.305	.400	.400	3	1808-AR111D	2-1437529-6
S/B 1437539-6		.295/.305	.400	.400	3	1808-AG111D	2-1437529-5
S/B 1437535-8		.295/.305	.400	.300		1806-AG111D	0-1437535-2
COMMENTS	PLATING	C	B	A	FIG	AUGAT PART NO.	TE PART NO.

AMP 4805 REV 31MAR2000

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DIMENSIONS: INCHES

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± .005

1 PLC ± .005

2 PLC ± .005

3 PLC ± .005

4 PLC ± .005

ANGLES ± .005

FINISH

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DWN R BROWN 06MAY04

CHK K WRIGHT 06MAY04

APVD K WRIGHT 06MAY04

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation

Harriaburg, Pa 17105-3608

DIP SOCKET, 800 SERIES

SIZE A1

CAGE CODE 00779

DRAWING NO 1437539-2

RESTRICTED TO

SCALE 1:1

SHEET 4 OF 4

REV A4

# Mouser Electronics

Authorized Distributor

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