

RECEPTACLE

G1	ADD 42179-3R1-B UCP2004-1839 AELHAG, 03-23-04
G	ADD RIBS DIM'S (PLUG) UCP2003-1535 AELHAG, 01-14-03
F1	REVISED UCR 1998-0128 WANG 98-04-08
F	DEL 94V-0 MAT'L ECR U2-1699 AFG 92-11-20 RW
E	REVISE PER ECR U2 0036 GEC 2/10/92
D	REVISED PER ECR U000189 7-5-90 TRM
C	REVISED LATCH ECR U90011 KBW 03-31-89 RW
B	REV. PICTORIALY ECR U8 2272 GEP 12-15-88 RW
A	REV. & FINAL REL. ECR U27381 GEP 10-18-88 RW
I	*X REL PER ECR U25874 GEP 3-28-88 RW

F	3	G1
E	2	G1
F	1	G1
MFG.	SH.	REV.
LTR.	REVISIONS	

REVISIONS ONLY ON CAD SYSTEM

TITLE: .125/(3.17) HOUSING, PLUG AND RECEPTACLE, 3 CKT., .330/(8.38) CTRS.

MOLEX INCORPORATED

DATE: 5/6/88

SHEET NO. 1 OF 3

DRWG. NO. SD-42179-3\*

FILE NAME: S421793X1.DGN

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .000°

	INCH	METRIC
3 PLACE	± .007	---
2 PLACE	± .010	± 0.18
1 PLACE	---	± 0.25

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY: GEP	CHK'D. BY: RW
APP'D. BY: RAS	SCALE: 2 : 1

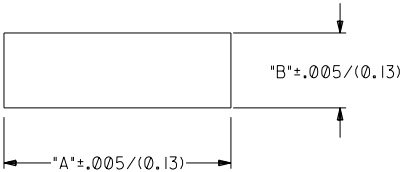
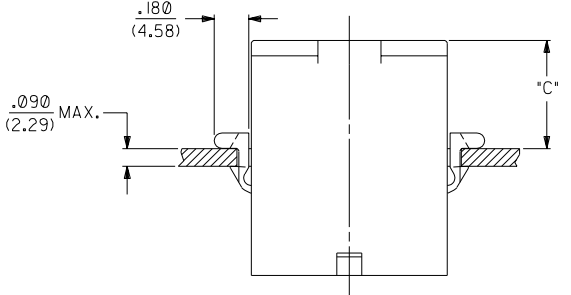
PLUG		RECEPTACLE	
PART NO.	ENG. NO.	PART NO.	ENG. NO.
03-12-2036	42179-3PI	03-12-1036	42179-3RI
03-12-2035	42179-3P	50-29-1608	42179-3RI-B

**LEGEND:**  
 42179-3\*\*\*-\*

CIRCUIT SIZE: \_\_\_\_\_  
 HOUSING TYPE: \_\_\_\_\_  
 P = PLUG  
 R = RECEPTACLE  
 MOUNTING EAR OPTION: \_\_\_\_\_  
 BLANK = WITH PREBENT EARS AND RIBS, PLUG ONLY  
 I = WITHOUT EARS

COLOR: \_\_\_\_\_  
 BLANK = TRANSLUCENT NATURAL COLOR  
 AM=AMBER BK=BLACK BU=BLUE  
 BN=BROWN GY=GRAY GN=GREEN  
 OR=ORANGE RD=RED YW=YELLOW

MATERIAL: \_\_\_\_\_  
 BLANK = MATERIAL CODE A.  
 B = MATERIAL CODE B.



RECOMMENDED HOLE CUTOUT

HOUSING	DIM. "A"	DIM. "B"	DIM. "C"
PLUG	1.181/(30.00)	.440/(11.18)	.57/(14.5)

- NOTES:**
- PART ACCEPTS A MAXIMUM .250/(6.35) INSULATION DIA.
  - FOR USE WITH ALL MOLEX .125/(3.17) DIAMETER SERIES TERMINAL EXCEPT THE 1219/1220 SERIES.
  - MATERIAL CODES:-  
 A- NYLON 6/6, U.L. 94V-2.  
 B- NYLON 6/6, U.L. 94V-0.

REV.	BY	DATE	DESCRIPTION
G	SEE SHEET I		
FI	SEE SHEET I		
F	SEE SHEET I		
D	SEE SHEET I		
B	SEE SHT. I		
A	SEE SHT. I		
GI	SEE SHEET I	I	SEE SHT. I
LTR.	REVISIONS	LTR.	REVISIONS

DIMENSIONS SHOWN (METRIC) INCH	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .5°	
INCH	METRIC
3 PLACE ± .007	---
2 PLACE ± .010	± 0.18
1 PLACE ---	± 0.25

REVISIONS ONLY ON CAD SYSTEM

TITLE: .125/(3.17) HOUSINGS, PLUG AND RECEPTACLE, 3 CKT., .330/(8.38) CTRS.

MOLEX INCORPORATED  
 LISLE, ILL. 60532 U.S.A.

SHEET NO. 3 DATE 4/20/88

PART NO. SD-42179-3\*

SEE CHART

FILE NAME: S421793X3 DGN  
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DRWG. NO. CP C