



PLUG

G1	SEE SHEET 1
G	SEE SHEET 1
E	SEE SHT. 1
C	SEE SHT. 1
B	SEE SHT. 1
A	SEE SHT. 1
I	SEE SHT. 1
LTR.	REVISIONS

DIMENSIONS SHOWN (METRIC) INCH	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± .000° TO	
3 PLACE	± .007
2 PLACE	± .010
1 PLACE	± .025
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DRWG. BY	CEP
APP'D. BY	RAS
CHK'D. BY	RW
SCALE	2 : 1

▽ = 0	▽ = 0	REVISE ONLY ON CAD SYSTEM	
TITLE		.125/(3.17) HOUSING, PLUG AND RECEPTACLE, 1 CKT.	
PART NO.		SD-42179-1	
MOLEX INCORPORATED		SHEET NO. 2	
LITLLE, JILL		DATE 5/6/88	
SEE CHART		DRWG. NO.	
FILE NAME		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
542179.DWG		REV. CP	
SIZE		NO P.S.1	

I3	I2	I1	I0	9	8	7	6		42179	4	3	2	I																																																																																
PLUG																																																																																													
PART NO.	ENG. NO.																																																																																												
Ø3-I2-2ØI6	42I79-IP I																																																																																												
Ø3-I2-2ØI5	42I79-IP																																																																																												
Ø3-I2-7ØI4	42I79-IPRD																																																																																												
Ø3-I2-7ØI5	42I79-IPBU	OBSOLETE																																																																																											
Ø3-I2-7ØI6	42I79-IPIRD																																																																																												
Ø3-I2-2Ø7I	42I79-IP IBK	OBSOLETE																																																																																											
Ø3-I2-2Ø72	42I79-IP IGN	OBSOLETE																																																																																											
Ø3-I2-2Ø73	42I79-IP IYW	OBSOLETE																																																																																											
Ø3-I2-2Ø74	42I79-IP IBU	OBSOLETE																																																																																											
Ø3-I2-2Ø75	42I79-IP IGY	OBSOLETE																																																																																											
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Ø3-I2-2Ø8I	42I79-IR IBK	OBSOLETE																																																																																											
Ø3-I2-2Ø82	42I79-IR IGN	OBSOLETE																																																																																											
Ø3-I2-2Ø83	42I79-IR IYW	OBSOLETE																																																																																											
Ø3-I2-2Ø84	42I79-IR IGY	OBSOLETE																																																																																											
LEGEND:																																																																																													
CIRCUIT SIZE: 42179-1***-*																																																																																													
HOUSING TYPE: P = PLUG R = RECEPTACLE																																																																																													
MOUNTING EAR OPTION: BLANK = WITH PREBENT EARS, PLUG ONLY I = WITHOUT EARS																																																																																													
COLOR: BLANK = 94V-2: TRANSLUCENT NATURAL COLOR AM=AMBER BK=BLACK BU=BLUE BN=BROWN GY=GRAY GN=GREEN OR=ORANGE RD=RED YW=YELLOW																																																																																													
MATERIAL: BLANK = NYLON 6/6, U.L. 94V-2																																																																																													
RECOMMENDED HOLE CUTOUT																																																																																													
<table><tr><th>HOUSING</th><th>DIM. "A"</th><th>DIM. "B"</th><th>DIM. "C"</th></tr><tr><td>PLUG</td><td>.521/(13.23)</td><td>.440/(11.18)</td><td>.55/(14.0)</td></tr></table>														HOUSING	DIM. "A"	DIM. "B"	DIM. "C"	PLUG	.521/(13.23)	.440/(11.18)	.55/(14.0)																																																																								
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NOTES:																																																																																													
1. PART ACCEPTS A MAXIMUM .250/(6.35) INSULATION DIA.																																																																																													
2. FOR USE WITH MOLEX .125/(3.17) DIAMETER SERIES TERMINALS EXCEPT THE I2I9/I22Ø SERIES.																																																																																													
<table><tr><th colspan="2"></th><th>D2</th><th>SEE SHEET I</th><th colspan="2">DIMENSIONS SHOWN (METRIC) INCH</th><th colspan="2">REVISE ONLY ON CAD SYSTEM</th></tr><tr><th colspan="2"></th><th>D1</th><th>SEE SHEET I</th><th colspan="2">UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ±.25°</th><th colspan="2">TITLE</th></tr><tr><th colspan="2"></th><th>I</th><th>SEE SHEET I</th><th>D</th><th>SEE SHEET I</th><th colspan="2">.125/(3.17) HOUSINGS, PLUG AND RECEPTACLE, I CKT.</th></tr><tr><th colspan="2"></th><th>H</th><th>SEE SHEET I</th><th>C</th><th>SEE SHEET I</th><th colspan="2">MOLEX INCORPORATED</th></tr><tr><th colspan="2"></th><th>G1</th><th>SEE SHEET I</th><th>B</th><th>SEE SHEET I</th><th colspan="2">LISLE,ILL. 60532 U.S.A.</th></tr><tr><th colspan="2"></th><th>G</th><th>SEE SHEET I</th><th>A</th><th>SEE SHEET I</th><th colspan="2">SHEET NO. 3 DATE 5/ 6/88</th></tr><tr><th colspan="2"></th><th>F</th><th>SEE SHEET I</th><th>I</th><th>SEE SHEET I</th><th colspan="2">PART NO. SEE CHART SD-42179-1</th></tr><tr><th colspan="2"></th><th>LTR.</th><th>REVISIONS</th><th>LTR.</th><th>REVISIONS</th><th colspan="2">DRAWG. NO.</th></tr><tr><td colspan="2"></td><td></td><td></td><td></td><td></td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2"></td><td></td><td></td><td></td><td></td><td colspan="2">DIV. CP SIZE C</td></tr></table>																D2	SEE SHEET I	DIMENSIONS SHOWN (METRIC) INCH		REVISE ONLY ON CAD SYSTEM				D1	SEE SHEET I	UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ±.25°		TITLE				I	SEE SHEET I	D	SEE SHEET I	.125/(3.17) HOUSINGS, PLUG AND RECEPTACLE, I CKT.				H	SEE SHEET I	C	SEE SHEET I	MOLEX INCORPORATED				G1	SEE SHEET I	B	SEE SHEET I	LISLE,ILL. 60532 U.S.A.				G	SEE SHEET I	A	SEE SHEET I	SHEET NO. 3 DATE 5/ 6/88				F	SEE SHEET I	I	SEE SHEET I	PART NO. SEE CHART SD-42179-1				LTR.	REVISIONS	LTR.	REVISIONS	DRAWG. NO.								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								DIV. CP SIZE C	
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