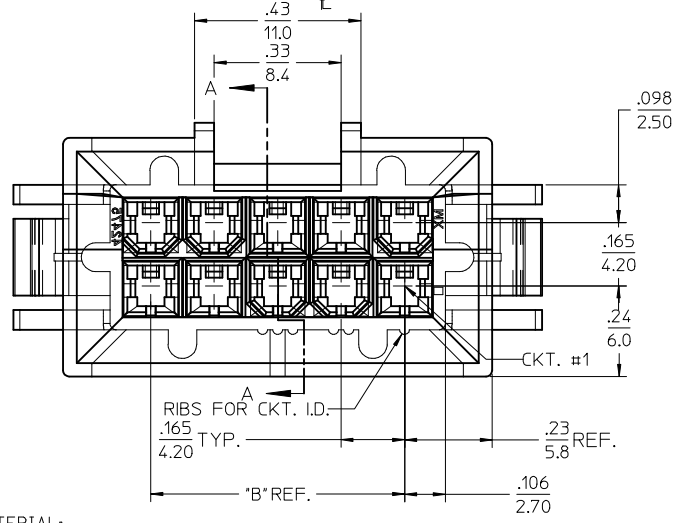
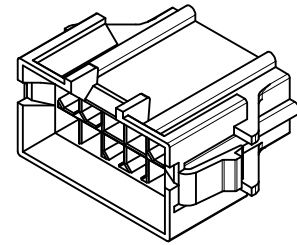
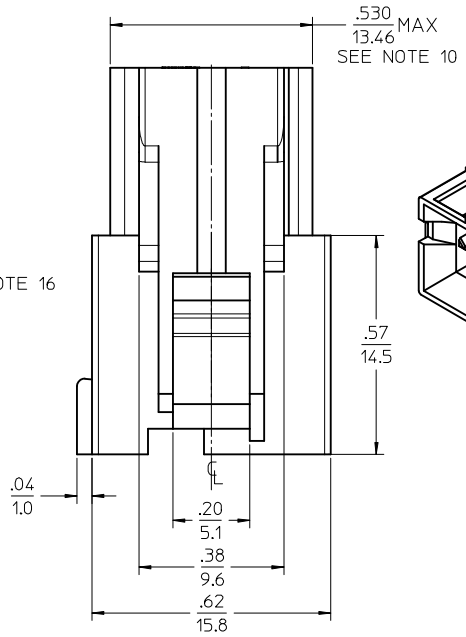
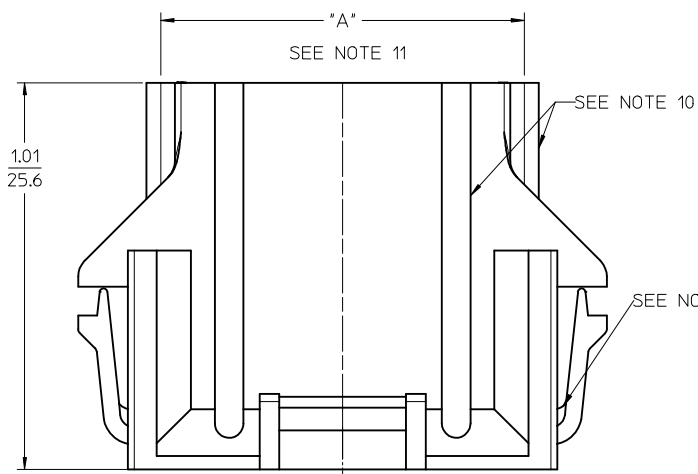
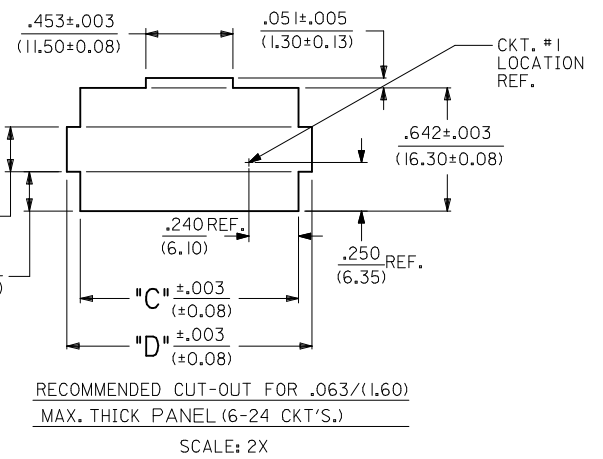


SECTION "A-A"
TERMINAL ORIENTATION



CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
6	.54 (13.8)	.33 (8.4)	.807 (20.50)	.945 (24.00)
8	.71 (18.0)	.50 (12.6)	.972 (24.70)	1.110 (28.20)
10	.87 (22.2)	.66 (16.8)	1.138 (28.90)	1.276 (32.40)
12	1.04 (26.4)	.83 (21.0)	1.303 (33.10)	1.441 (36.60)
14	1.20 (30.6)	.99 (25.2)	1.469 (37.30)	1.606 (40.80)
16	1.37 (34.8)	1.16 (29.4)	1.643 (41.50)	1.772 (45.00)
18	1.54 (39.0)	1.32 (33.6)	1.799 (45.70)	1.937 (49.20)
20	1.70 (43.2)	1.49 (37.8)	1.965 (49.90)	2.102 (53.40)
22	1.87 (47.4)	1.65 (42.0)	2.130 (54.10)	2.268 (57.60)
24	2.03 (51.6)	1.82 (46.2)	2.295 (58.30)	2.433 (61.80)

NOTES:

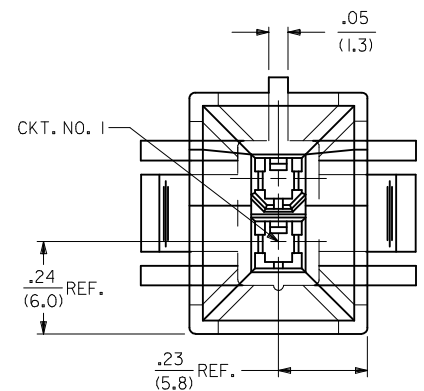
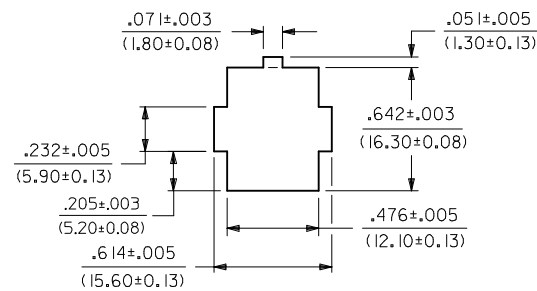
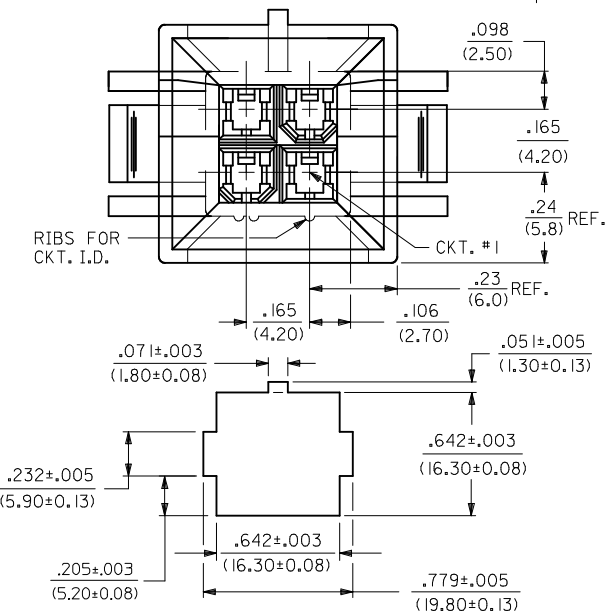
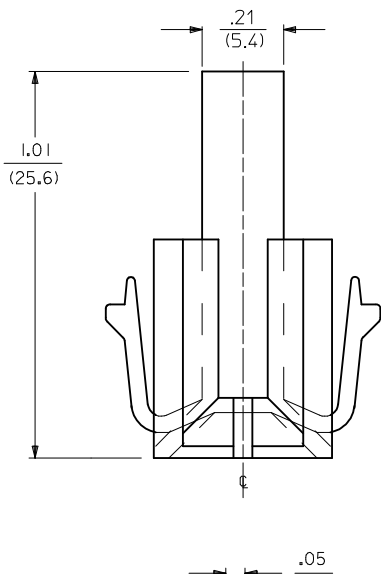
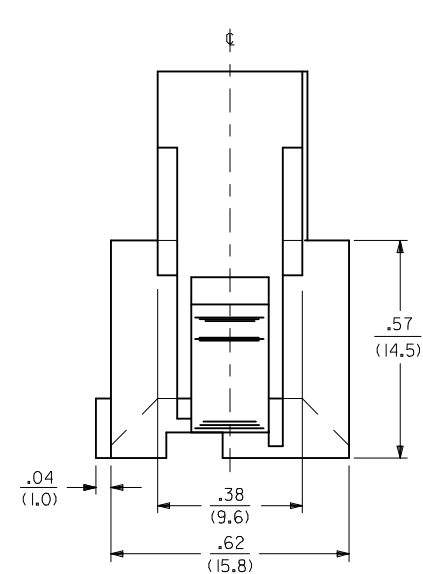
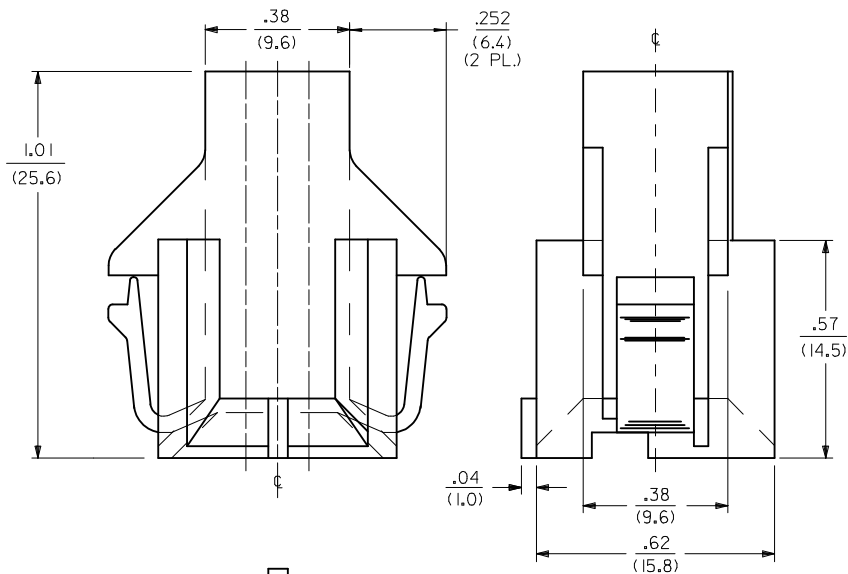
- MATERIAL:
 - 1 = NYLON (PA6/6), UNFILLED, UL94 V-2, COLOR: NATURAL
 - 2 = NYLON (PA6/6), UNFILLED, UL94 V-0, COLOR: NATURAL (WHITE)
 - 3 = NYLON (PA6/6), UNFILLED, UL94 V-2, COLOR: BLACK
 - 4 = NYLON (PA6/6), UNFILLED, UL94 V-0, COLOR: BLACK
- FINISH NOT APPLICABLE.
- PRODUCT SPECIFICATION: PS-5556-002
- PACKAGING SPECIFICATION: PK-42474-001
- 6-24 CKT. PARTS MATE WITH MOLEX RECEPTACLES 5557, 42385 AND 42474. 2 AND 4 CKT. PARTS MATE WITH 42385 AND 42474 ONLY.
- PART IS FOR USE WITH MALE TERMINAL #5558.
- PART ALLOWS FOR UP TO .100/(2.54) MISALIGNMENT WITH MATING RECEPTACLE IN ANY DIRECTION. SEE MATING CONNECTOR DRAWINGS FOR SPECIFIC ALLOWANCES.
- PANEL CUT-OUT TO BE PUNCHED IN THE SAME DIRECTION AS CONNECTOR INSERTION.
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-022.

- FOR MANUFACTURING EASE PARTS MAY HAVE OPTIONAL EJECTOR RIBS. SEE SHT. 3 FOR LOCATION.
- DIMENSION DOES NOT INCLUDE EJECTOR RIBS (SEE PAGE #3 FOR PARTS WITH RIBS, RIB DIMENSIONS AND LOCATION).
- IF THIS PRODUCT IS STORED IN AN ENVIRONMENT WITH A RELATIVE HUMIDITY OF LESS THAN 50%, MOISTURE MUST BE ADDED. REFER TO TECHNICAL ADVISORY AS-45499-001 FOR INSTRUCTIONS.
- INTERIOR RIB LOCATION MAY VARY.

- CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
- WIRES ARE TO BE DRESSED IN SUCH A MANNER TO ALLOW THE TERMINALS TO FLOAT FREELY IN THE POCKET.
- PARTS MAY HAVE OPTIONAL GUSSET

UPDATE 24CKT RIBS EC NO: UCP2016-2229 DRWN: JONT CHKD: BELL APPR: FSM 2015/12/03 2015/12/03 2015/12/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																	
		<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .001</td> </tr> <tr> <td>3 PLACES</td> <td>± .005</td> <td>± .010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.38</td> <td>± .030</td> </tr> </table>			mm	INCH	4 PLACES	± .005	± .001	3 PLACES	± .005	± .010	2 PLACES	± 0.25	± .015	1 PLACE	± 0.38	± .030	DRAWN BY: GEP DATE: 1989/07/18 CHECKED BY: R/JF DATE: 1989/07/18 APPROVED BY: FSMITH DATE: 2011/09/02		TITLE PLUG HOUSING B.M.I. 2-24 CIRCUITS MINI-FIT SERIES		MATERIAL NO. DOCUMENT NO. SD-42475-***1		SHEET NO. 1 OF 4
			mm	INCH																					
		4 PLACES	± .005	± .001																					
		3 PLACES	± .005	± .010																					
2 PLACES	± 0.25	± .015																							
1 PLACE	± 0.38	± .030																							
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 4		MOLEX INCORPORATED																			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
S13		REV																							

SEE SHEET 2 FOR 2 & 4 CKT. PARTS



RECOMMENDED CUT-OUT FOR .063/(1.60)
MAX. THICK PANEL (4 CKT'S.)
SCALE: 2X

RECOMMENDED CUT-OUT FOR .063/(1.60)
MAX. THICK PANEL #1 (2 CKT'S.)
SCALE: 2X

2 CKT.

4 CKT.

SEE SHEET 1 EC NO: UCP2016-2229 DRWN: JNONT CHKD: JELL APPR: FSMTH S13	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					mm	INCH	DRAWN BY GEP	DATE 1989/07/18	TITLE PLUG HOUSING B.M.I. 2-24 CIRCUITS MINI-FIT SERIES	
				4 PLACES	± ---	± ---	CHECKED BY RJF	DATE 1989/07/18		
				3 PLACES	± ---	± .010				
				2 PLACES	± 0.25	± .015				
				1 PLACE	± 0.38	± ---				
				ANGULAR ±1/2°		APPROVED BY FSMTH	DATE 2011/09/02	 MOLEX INCORPORATED		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.		SHEET NO. 2 OF 4	
						SEE SHEET 4			SD-42475-***1	
						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

13		12		11		10		9		8		7		6		5		4		3		2		1	
PART NUMBER		ENG. NUMBER		CKT. SIZE		MATERIAL (SEE NOTE 1.)				PART NUMBER		CKT. SIZE		MATERIAL (SEE NOTE 1.)											
NOT TOOLED		42475-0211		2		1				NOT TOOLED		2		3											
15-06-0045		42475-0411		4		↑				42475-0431		4		↑											
15-06-0065		42475-0611		6		↓				42475-0631		6		↓											
15-06-0085		42475-0811		8		↓				42475-0831		8		↓											
15-06-0105		42475-1011		10		↓				42475-1031		10		↓											
NOT TOOLED		42475-1211		12		↓				NOT TOOLED		12		↓											
15-06-0145		42475-1411		14		↓				42475-1431		14		↓											
NOT TOOLED		42475-1611		16		↓				NOT TOOLED		16		↓											
15-06-0185		42475-1811		18		↓				42475-1831		18		↓											
15-06-0205		42475-2011		20		↓				42475-2031		20		↓											
NOT TOOLED		42475-2211		22		↓				NOT TOOLED		22		↓											
15-06-0245		42475-2411		24		1				42475-2431		24		3											
NOT TOOLED		42475-0221		2		2				NOT TOOLED		2		4											
15-06-0046		42475-0421		4		↑				42475-0441		4		↑											
15-06-0066		42475-0621		6		↓				42475-0641		6		↓											
50-36-2323		42475-0821		8		↓				42475-0841		8		↓											
15-06-0106		42475-1021		10		↓				42475-1041		10		↓											
NOT TOOLED		42475-1221		12		↓				NOT TOOLED		12		↓											
15-06-0146		42475-1421		14		↓				42475-1441		14		↓											
NOT TOOLED		42475-1621		16		↓				NOT TOOLED		16		↓											
15-06-0186		42475-1821		18		↓				42475-1841		18		↓											
15-06-0206		42475-2021		20		↓				42475-2041		20		↓											
NOT TOOLED		42475-2221		22		↓				NOT TOOLED		22		↓											
15-06-0246		42475-2421		24		2				42475-2441		24		4											
O = OBSOLETE																									
LEGEND:																									
42475 - ** * 1																									
BASE NUMBER																									
CIRCUIT SIZE																									
MATERIAL (SEE NOTE 1.)																									
SEE SHEET 1																									
EC NO: UCP2016-2229																									
DRWN: JNONT 2015/12/03																									
CHKD: JBEL 2015/12/03																									
APPR: FSMITH 2015/12/17																									
QUALITY SYMBOLS																									
GENERAL TOLERANCES (UNLESS SPECIFIED)																									
DIMENSION STYLE IN/MM																									
SCALE 1:1																									
DESIGN UNITS METRIC																									
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DRAWN BY DATE																									
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