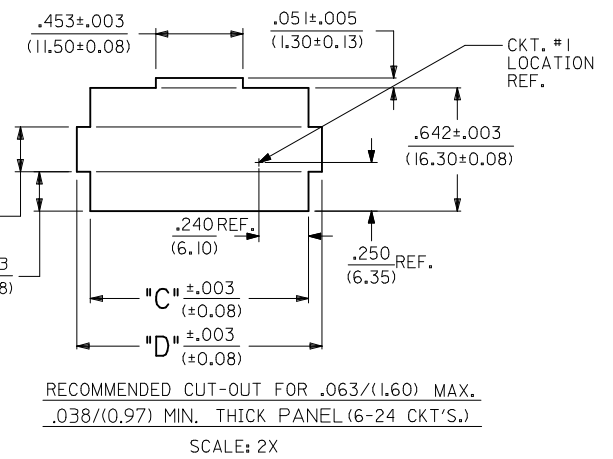
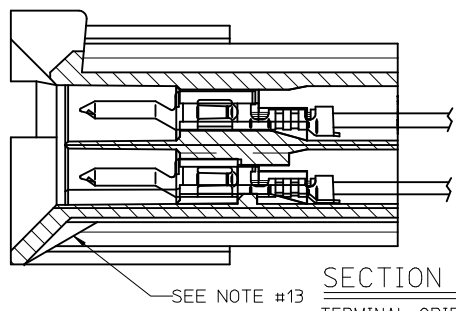
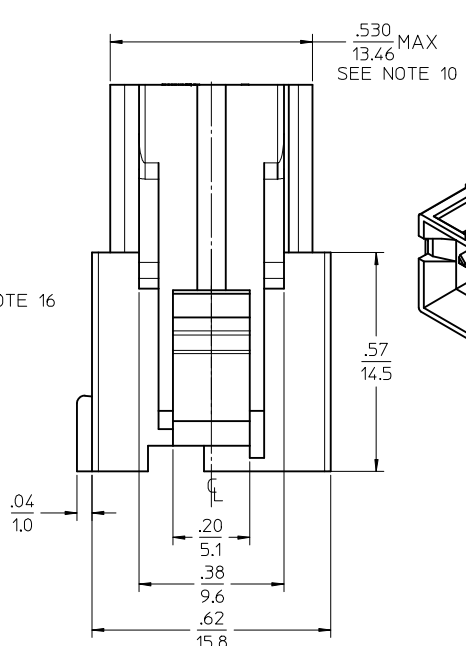
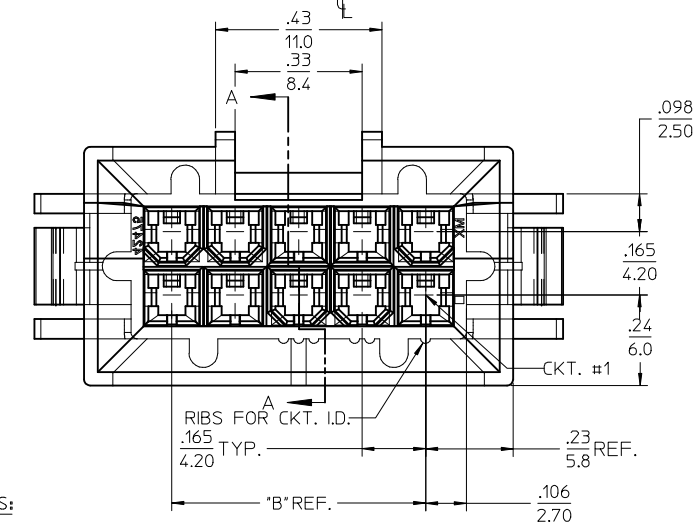
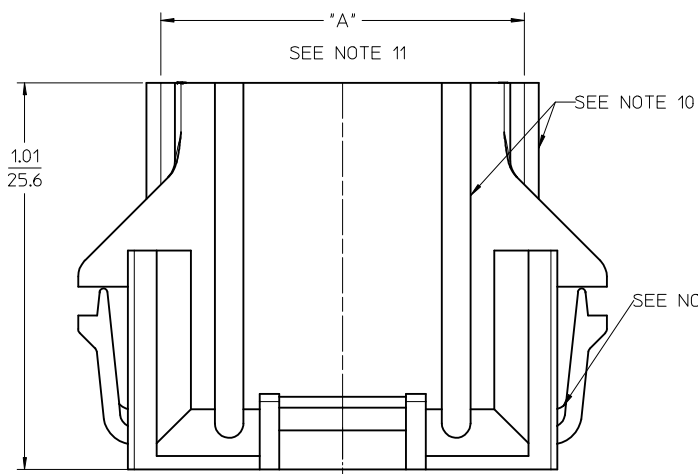




CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
6	.54 (13.8)	.33 (8.4)	.807 (20.50)	.945 (24.00)
8	.71 (18.0)	.50 (12.6)	.972 (24.70)	1.110 (28.20)
10	.87 (22.2)	.66 (16.8)	1.138 (28.90)	1.276 (32.40)
12	1.04 (26.4)	.83 (21.0)	1.303 (33.10)	1.441 (36.60)
14	1.20 (30.6)	.99 (25.2)	1.469 (37.30)	1.606 (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:

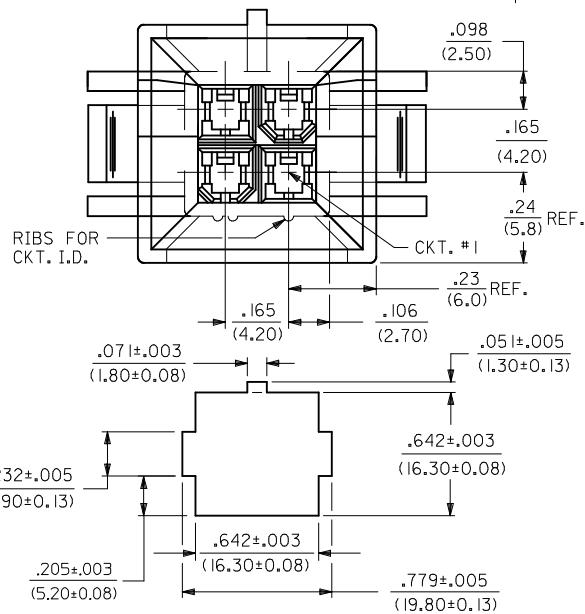
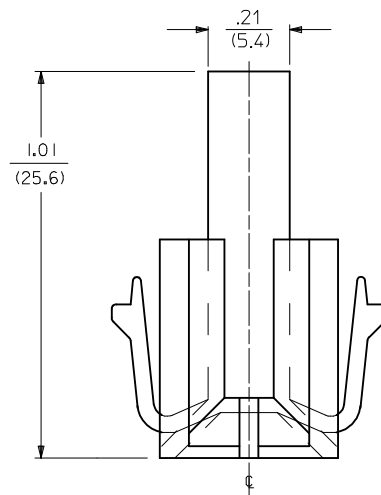
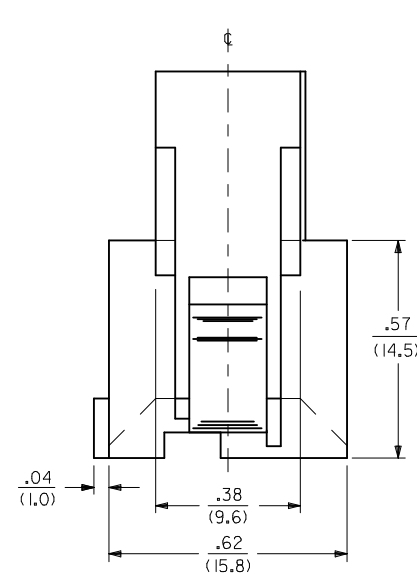
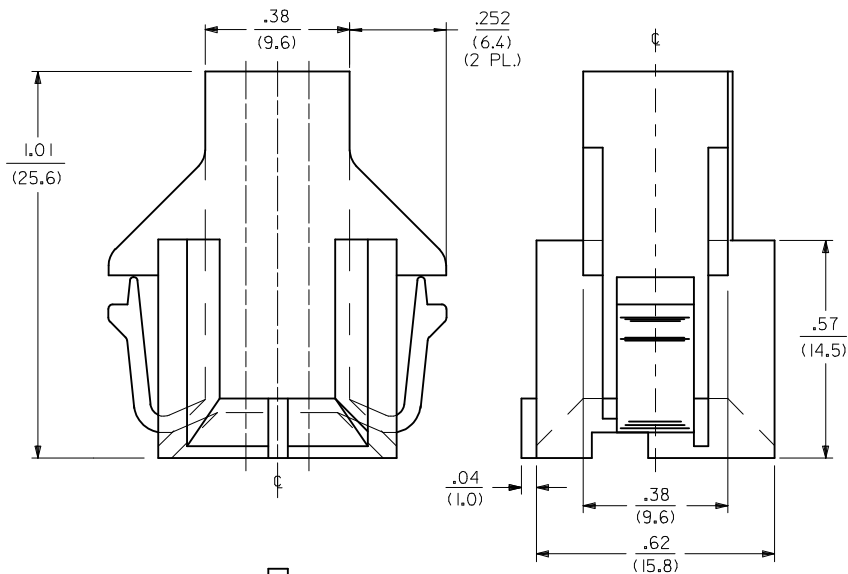
- MATERIAL:
 - 1 = NYLON (PA6/6), UNFILLED, UL94 V-2, COLOR: NATURAL
 - 2 = NYLON (PA6/6), UNFILLED, UL94 V-0, COLOR: NATURAL (WHITE)
 - 3 = NYLON (PA6/6), UNFILLED, UL94 V-2, COLOR: BLACK
 - 4 = NYLON (PA6/6), UNFILLED, UL94 V-0, COLOR: BLACK
- FINISH NOT APPLICABLE.
- PRODUCT SPECIFICATION: PS-5556-002
- 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

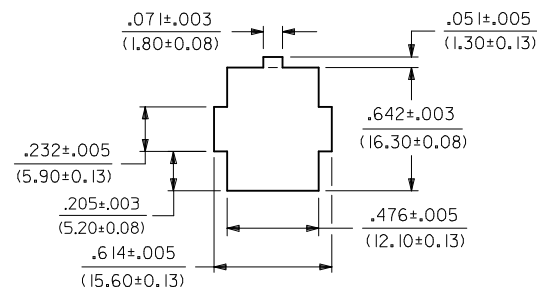
SEE SHEET 2 FOR 2 & 4 CKT. PARTS

ADD MIN PANEL EC NO: UCP2015-4971 DRWN:CSLAFER 2016/04/01 CHKD:JELL 2016/04/01 APPR:FSMITH 2016/04/05 REV S14	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE GEP 1989/07/18 CHECKED BY DATE RJF 1989/07/18 APPROVED BY DATE FSMITH 2011/09/02		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
		MATERIAL NO. SEE SHEET 4 DOCUMENT NO. SD-42475-***1 SHEET NO. 1 OF 4						
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



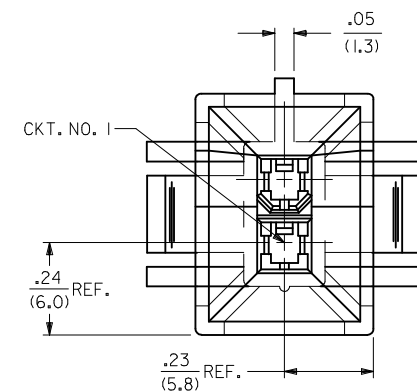
RECOMMENDED CUT-OUT FOR .063/(1.60)
MAX. THICK PANEL (4 CKT'S.)
SCALE: 2X

4 CKT.

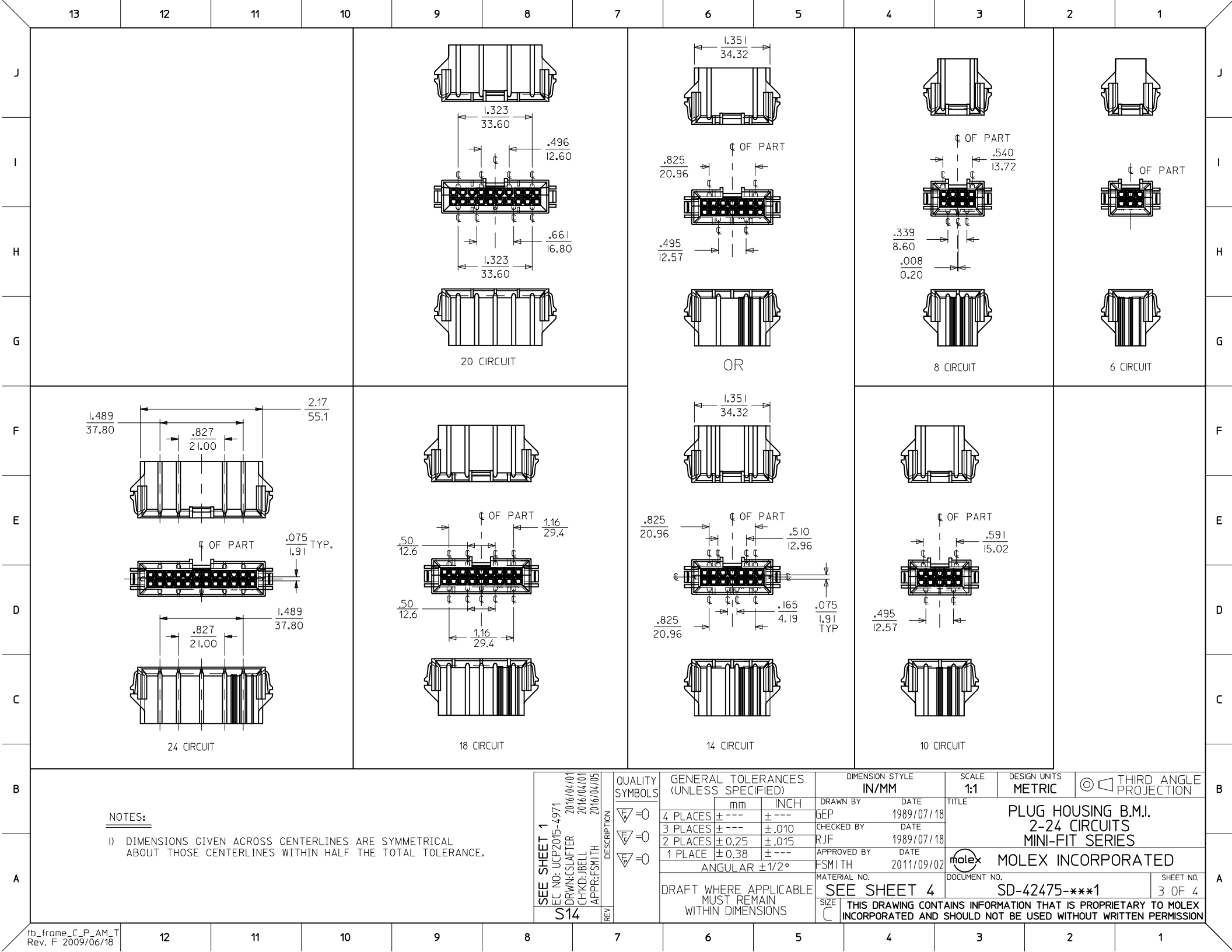


RECOMMENDED CUT-OUT FOR .063/(1.60)
MAX. THICK PANEL #1 (2 CKT'S.)
SCALE: 2X

2 CKT.



SEE SHEET 1 EC NO: UCP2015-4971 DRWN:SLAFTER 2016/04/01 CHKD:JBELL 2016/04/01 APPR:FSMITH 2016/04/05 REV S14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	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	APPROVED BY DATE FSMITH 2011/09/02				
			3 PLACES	± ---	± .010							
			2 PLACES	± 0.25	± .015							
			1 PLACE	± 0.38	± ---							
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 4		SD-42475-***1		2 OF 4			
					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.)							
J		NOT TOOLED	42475-0211	2	1		NOT TOOLED		2	3							
	I5-06-0045	42475-0411	4	↑		42475-0431		4	↑								
I	I5-06-0065	42475-0611	6			42475-0631		6									
	I5-06-0085	42475-0811	8			42475-0831		8									
	I5-06-0105	42475-1011	10			42475-1031		10									
	NOT TOOLED	42475-1211	12			NOT TOOLED		12									
	I5-06-0145	42475-1411	14			42475-1431		14									
H	NOT TOOLED	42475-1611	16			NOT TOOLED		16									
	I5-06-0185	42475-1811	18			42475-1831		18									
	O I5-06-0205	42475-2011	20			O 42475-2031		20									
G	NOT TOOLED	42475-2211	22	↓		NOT TOOLED		22	↓								
	I5-06-0245	42475-2411	24	1		42475-2431		24	3								
F	NOT TOOLED	42475-0221	2	2		NOT TOOLED		2	4								
	I5-06-0046	42475-0421	4	↑		42475-0441		4	↑								
	I5-06-0066	42475-0621	6			42475-0641		6									
	50-36-2323	42475-0821	8			42475-0841		8									
	I5-06-0106	42475-1021	10			42475-1041		10									
E	NOT TOOLED	42475-1221	12			NOT TOOLED		12									
	I5-06-0146	42475-1421	14			42475-1441		14									
	NOT TOOLED	42475-1621	16			NOT TOOLED		16									
	I5-06-0186	42475-1821	18			42475-1841		18									
	O I5-06-0206	42475-2021	20			O 42475-2041		20									
D	NOT TOOLED	42475-2221	22	↓		NOT TOOLED		22	↓								
	I5-06-0246	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: UCP2015-4971 DRWN:SLAFER CHKD:JBELL APPR:FSMITH 2016/04/01 2016/04/05 QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 DESCRIPTION REV GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE FSMITH 2011/09/02 SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE PLUG HOUSING B.M.I. 2-24 CIRCUITS MINI-FIT SERIES MOLEX MOLEX INCORPORATED MATERIAL NO. SEE CHART DOCUMENT NO. SD-42475-***1 SHEET NO. 4 OF 4 SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
1b_frame_C_P_AM_T Rev. F 2009/06/18		12	11	10	9	8	7	6	5	4	3	2	1				