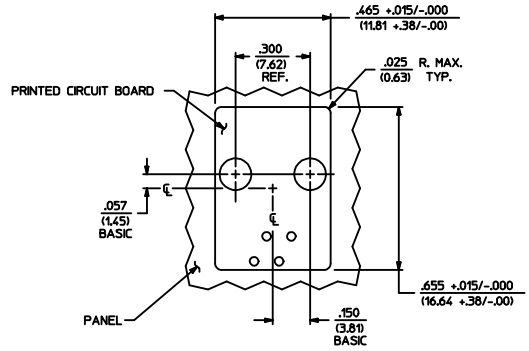


MODULAR JACK CHARACTERISTICS LEGEND		
EXTERNAL CONNECTOR BODY DIMENSIONS: (SEE NOTES 8 AND 9) JACKS ARE AVAILABLE IN STANDARD 4, 6, AND 8 POSITION BODY SIZES		
NUMBER OF CONTACT POSITIONS: CONNECTOR SIZE 4 CAN ACCOMMODATE 2 OR 4 TERMINALS, CONNECTOR SIZE 6 CAN ACCOMMODATE 2, 4, OR 6 TERMINALS, CONNECTOR SIZE 8 CAN ACCOMMODATE 2, 4, 6, 8, OR 10 TERMINALS		
POLARIZATION OPTION: "NO"= JACKS WITHOUT KEYING SLOT "YES"= JACKS WITH KEYING SLOT (AVAILABLE ON CONNECTOR SIZE 8 ONLY)		
MOUNTING EARS OPTION: "YES"= JACKS WITH MOUNTING EARS "NO"= JACKS WITHOUT MOUNTING EARS		

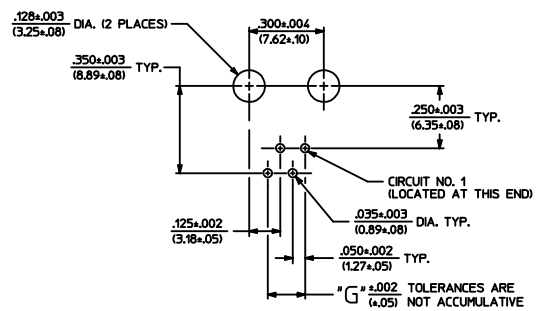
- NOTES:
- 1) MATERIALS: HOUSING- POLYESTER, GLASS FILLED, UL94V-0, COLOR - BLACK
TERMINALS- PHOSPHOR BRONZE ALLOY, .015/(0.38) THICK.
 - 2) TERMINAL PLATING:
SELECT GOLD IN CONTACT AREA: 50 MICRONS MIN.
SELECT TIN IN PC TAIL AREA: 100 MICRONS MIN.
WITH OVERALL NICKEL UNDERPLATE: 50 MICRONS MIN.
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC" CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAIL.
 - 3) THESE MODULAR JACKS MEET THE PERFORMANCE REQUIREMENTS OF MOLEX PRODUCT SPECIFICATION PS-42878.
 - 4) CONNECTORS ARE SHIPPED IN THERMOFORMED TRAYS, PER PACKAGING SPECIFICATION PK-42878-492.
 - 5) ALL JACKS ARE DESIGNED TO BE USED WITH .062/(1.57) OR .125/(3.18) THICK P.C. BOARDS.
 - 6) ALL JACKS CONFORM TO AND ACCEPT PLUGS WHICH CONFORM TO FCC RULES AND REGULATIONS PART 68, SUBPART F.
 - 7) ALL JACKS MUST BE CAPABLE OF FITTING INTO MOLEX GAGE G-42410 (CONNECTOR SIZE 4).
 - 8) SEE SHEETS 2 & 4 FOR CONNECTOR SIZE 6.
 - 9) SEE SHEETS 3 & 5 FOR CONNECTOR SIZE 8.
 - 10) ENGRAVED NUMBERS ON HOUSING BODY ARE FOR MOLDING IDENTIFICATION ONLY, THEY ARE NOT INTENDED FOR ASSEMBLY IDENTIFICATION PURPOSES.
 - 11) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SINK WHICH MEETS CLASS C REQUIREMENTS.

P. C. BOARD THICKNESS	DIM. "D" (MTG. PEGS)	DIM. "F" (P.C. TAILS)
.062/(1.57)	.128 (3.25)	.120 \pm .015/-0.025 (3.05 \pm .38/-63)
.125/(3.18)	.191 (4.85)	.205 \pm .015/-0.025 (5.21 \pm .38/-63)

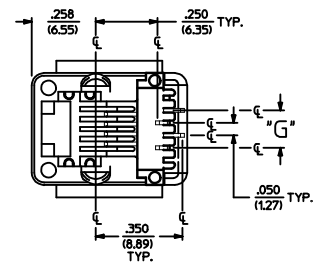
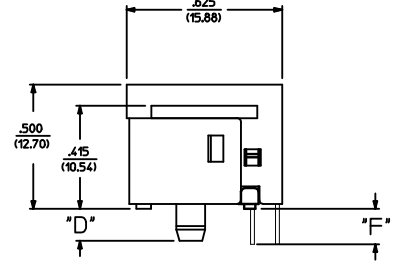
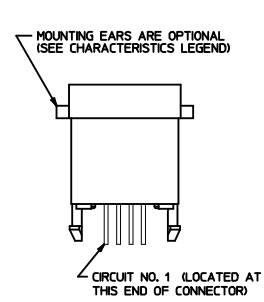
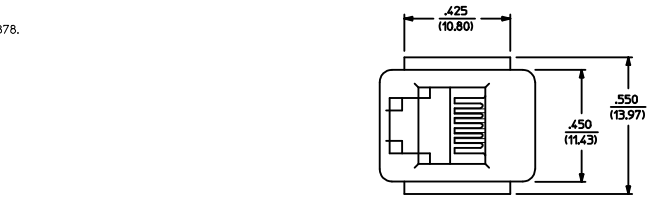
CONNECTOR SIZE	CIRCUIT SIZE	DIM. "G"
4	4	.150 (3.81)
4	2	.050 (1.27)



PANEL CUT-OUT FOR CONNECTOR SIZE 4



P.C. BOARD LAYOUT FOR CONNECTOR SIZE 4



SIZE 4 MODULAR JACK LOADED WITH 4 TERMINALS SHOWN ABOVE
(SEE SHEET 4 FOR PART NUMBER AVAILABILITY)

ADD COSMETIC SPEC EC NO. UCP2009-1267 DRAWN:JKLOS/EMER 2008/12/01 CHKD:JBELL 2008/12/02 APPR:FSM/TH 2008/12/02	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm	INCH	IN/MM	DATE			
REV H2	DESCRIPTION	4 PLACES	±.010	BAP	1990/10/12	TITLE	ASSEMBLY, VERTICAL LOW PROFILE, MODULAR JACKS (CONNECTOR SIZE 4)	SHEET NO. 1 OF 5
		3 PLACES	±.025	BAP	1990/10/12			
		2 PLACES	±.050	BAP	1990/10/12			
		1 PLACE	±.100	BAP	1990/10/12			
		ANGULAR ±1/2°		RAS	1990/10/12			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 4				
		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED		
		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SDA-42878-****		

