

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0428784410](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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

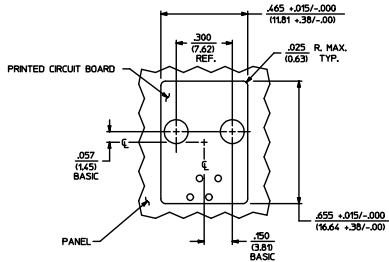
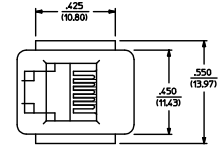
POLARIZATION OPTION:
"NO" JACKS WITHOUT KEYING SLOT
"YES" JACKS WITH KEYING SLOT (AVAILABLE ON CONNECTOR SIZE 8 ONLY)

MOUNTING EARS OPTION:
"YES" JACKS WITH MOUNTING EARS
"NO" JACKS WITHOUT MOUNTING EARS

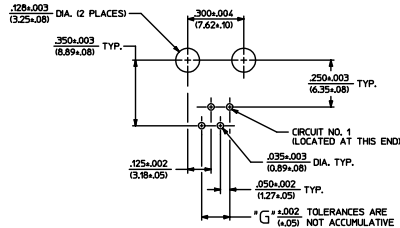
- NOTES:
- 1) MATERIALS: HOUSING- POLYESTER, GLASS FILLED, UL94V-0, COLOR - BLACK
TERMINALS- PHOSPHOR BRONZE ALLOY, .015/(0.38) THICK
 - 2) TERMINAL PLATING:
SELECT GOLD IN CONTACT AREA: 50 MICRONS MIN.
SELECT TIN IN PC TAIL AREA: 100 MICRONS MIN.
WITH OVERALL NICKEL UNDERPLATE: 50 MICRONS MIN.
*THE 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 +.015/-.025 (3.05 +.38/-.63)
.125/(3.18)	.191 (4.85)	.205 +.015/-.025 (5.21 +.38/-.63)

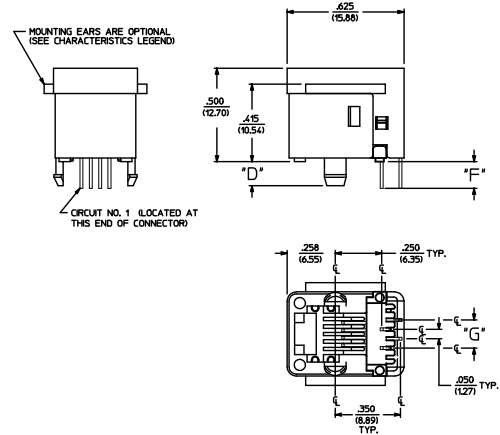
CONNECTOR SIZE	CIRCUIT SIZE	DIM. "G"
4	4	.150 (3.81)
4	2	.050 (1.27)



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		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO. 1072009-2767	2000/12/01	EC NO. 1072009-2767	2000/12/01	4 PLACES	±.005	IN/IN	DATE	1:1	INCH	INCH	INCH	INCH	INCH
EC NO. 1072009-2767	2000/12/01	EC NO. 1072009-2767	2000/12/01	3 PLACES	±.010	IN/IN	DATE	1:1	INCH	INCH	INCH	INCH	INCH
EC NO. 1072009-2767	2000/12/01	EC NO. 1072009-2767	2000/12/01	2 PLACES	±.025	IN/IN	DATE	1:1	INCH	INCH	INCH	INCH	INCH
EC NO. 1072009-2767	2000/12/01	EC NO. 1072009-2767	2000/12/01	1 PLACE	±.050	IN/IN	DATE	1:1	INCH	INCH	INCH	INCH	INCH
EC NO. 1072009-2767	2000/12/01	EC NO. 1072009-2767	2000/12/01	ANGULAR	±1/2°	IN/IN	DATE	1:1	INCH	INCH	INCH	INCH	INCH
EC NO. 1072009-2767	2000/12/01	EC NO. 1072009-2767	2000/12/01	DRAFT WHERE APPLICABLE	MUST REMAIN WITHIN DIMENSIONS	IN/IN	DATE	1:1	INCH	INCH	INCH	INCH	INCH
EC NO. 1072009-2767	2000/12/01	EC NO. 1072009-2767	2000/12/01	SEE SHEET 4	SDA-42878-****	IN/IN	DATE	1:1	INCH	INCH	INCH	INCH	INCH
EC NO. 1072009-2767	2000/12/01	EC NO. 1072009-2767	2000/12/01	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		IN/IN	DATE	1:1	INCH	INCH	INCH	INCH	INCH

5 H
4 H
3 H2
2 H2
1 H2
SH REV

ASSEMBLY, VERTICAL LOW
PROFILE, MODULAR JACKS
(CONNECTOR SIZE 4)
MOLEX INCORPORATED

SDA-42878-****
1 OF 5

