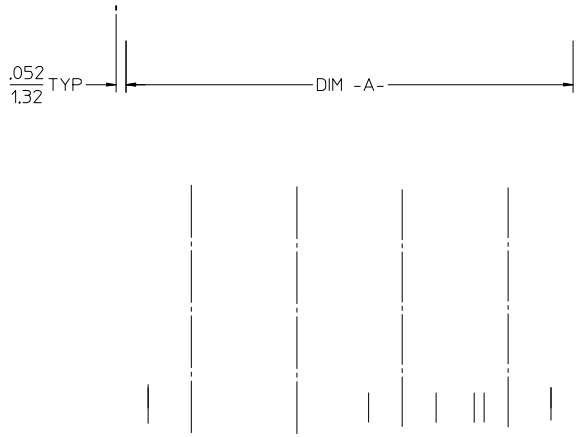
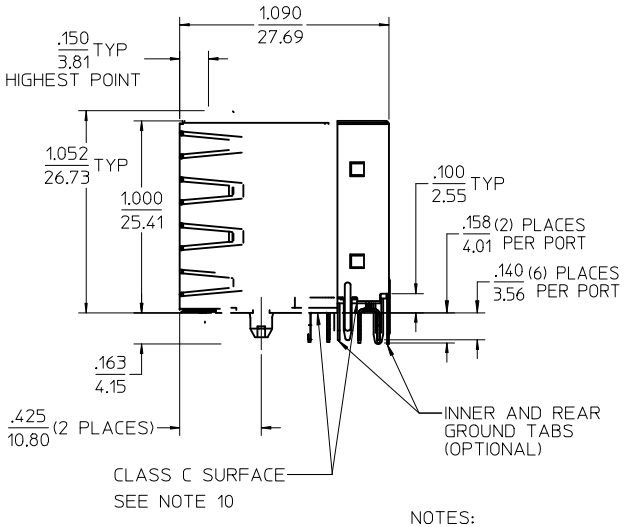
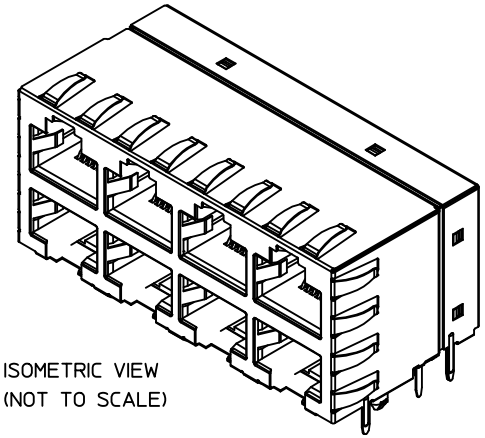
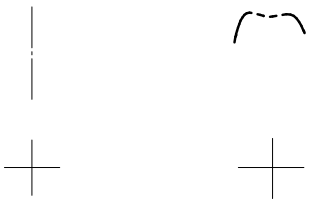






ISOMETRIC VIEW
(NOT TO SCALE)



NOTES:
1) MATERIAL:
   HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
   TERMINALS: PHOSPHOR BRONZE
   SHIELD: BRASS
2) FINISH:
   TERMINALS:
      SELECT GOLD IN CONTACT AREA: 50 MICROINCHES MIN.,
      SELECT TIN IN PC TAIL AREA: 100 MICROINCHES MIN.,
      WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES MIN.
   SHIELD:
      100 MICROINCHES NICKEL OVER 50 MICROINCHES COPPER UNDERPLATE
      PCB GROUND TABS DIPPED IN TIN
3) PRODUCT SPECIFICATION: PS-44050-003.
4) PACKAGING SPECIFICATION: CONNECTOR PACKAGED IN THERMOFORMED TRAYS PER PK-44520-003.
5) CONNECTORS AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS.
6) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
7) PCB LAYOUT AND PANEL CUT-OUT SHOWN ON SHEET (2) OF (2).
8) AVAILABLE WITH THE (8) PANEL GROUND TABS REMOVED ON EACH SIDE FOR SIDE TO SIDE STACKABILITY.
9) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
10) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE INDICATED SURFACE WHICH IS A CLASS C SURFACE.

OBSOLETE 16 PORT
EC NO: UCP2014-5436 2014/06/26
DRWN:NNGUYEN 2014/06/26
CH'KD:JBELL 2014/07/17
APPR:FSMITH
DESCRIPTION
D1
REV

QUALITY SYMBOLS
AQL 0.65 = 0
AQL 1.0 = 0
AQL 2.5 = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

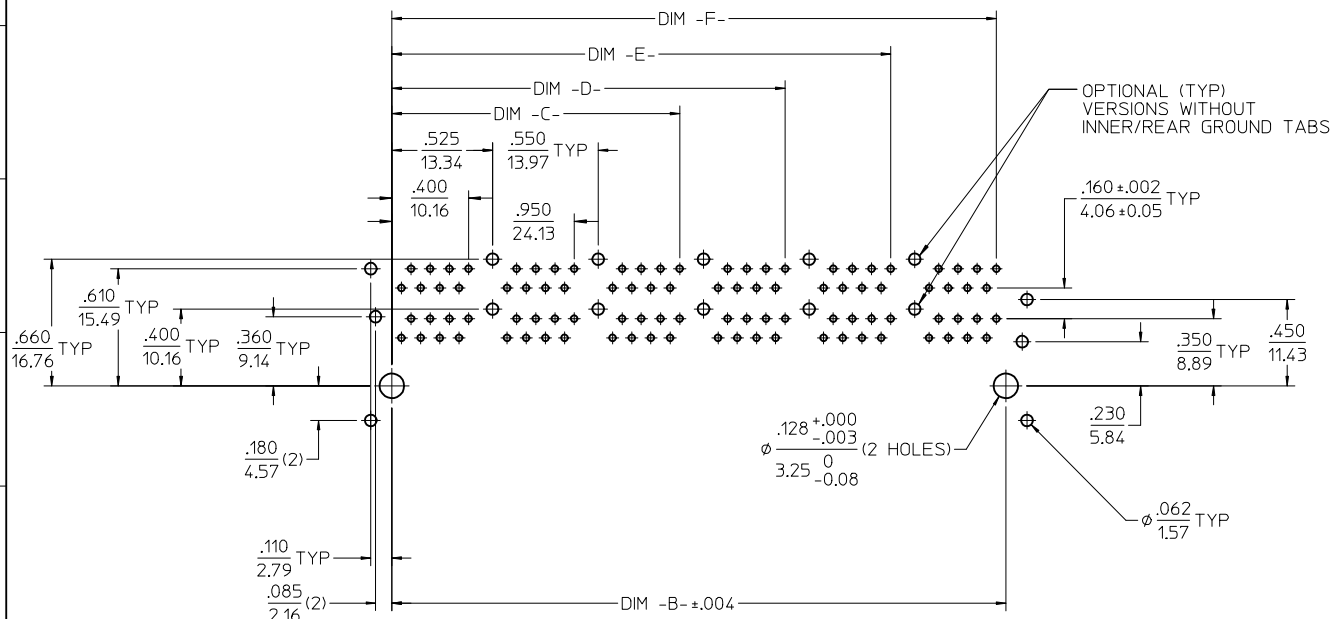
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±

ANGULAR ±1/2°

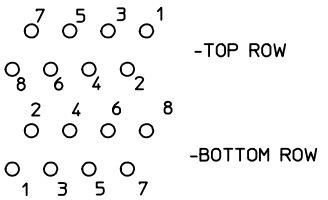
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	IN/MM
SCALE	2:1
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY	MARGULIS
DATE	99/04/16
CHECKED BY	ROBERTS
DATE	99/04/18
APPROVED BY	ROBERTS
DATE	99/04/18
MATERIAL NO.	SEE CHART
TITLE	STACKED MODULAR JACK CATEGORY 5
DOCUMENT NO.	SD-44520-001
SHEET NO.	1 OF 2
SIZE	C

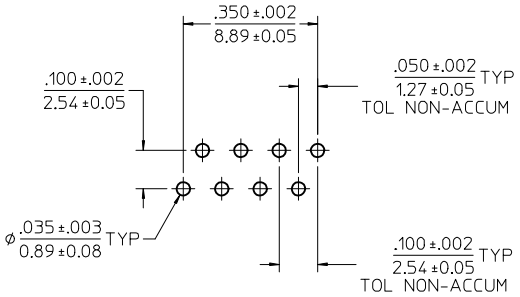
molex



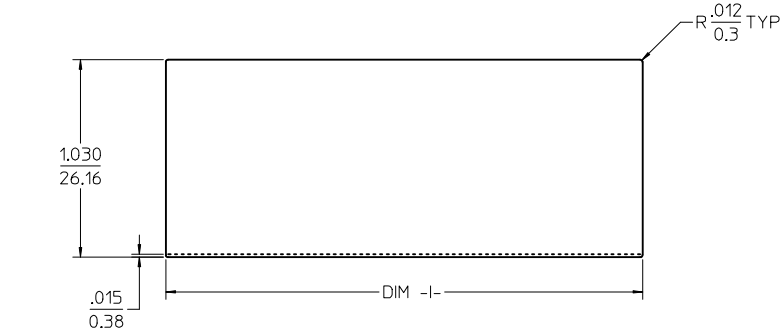
PC BOARD LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57
(12 PORT VERSION SHOWN)
ALL DIMENSION TOLERANCES ARE ±.003/±.08
UNLESS SPECIFIED OTHERWISE



MOLEX TRADITIONAL
PIN LAYOUT (TYP)



TYP HOLE LAYOUT
(EACH PORT)



FROM TOP OF PCB
TO BOTTOM OF OPENING

RECOMMENDED PANEL
CUTOUT

NUMBER OF PORTS	DIM -B-	DIM -C-	DIM -D-	DIM -E-	DIM -F-	DIM -I-
8 (2 X 4)	2.100/53.34	1.500/38.10	2.050/52.07			2.360/59.94
12 (2 X 6)	3.200/81.28	1.500/38.10	2.050/52.07	2.600/66.04	3.150/80.01	3.460/87.88

SEE SHEET 1
EC NO: UCP2014-5436 2014/06/26
DRWN:NNGUYEN 2014/06/26
CH'KD:JBELL 2014/07/17
APPR:FSMITH
DESCRIPTION
D1
REV

QUALITY SYMBOLS
E =0
F =0
P =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	MARGULIS	DATE 99/04/16
CHECKED BY	ROBERTS	DATE 99/04/18
APPROVED BY	ROBERTS	DATE 99/04/18

TITLE: STACKED MODULAR JACK CATEGORY 5

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-44520-001
SHEET NO.: 2 OF 2
SIZE: C