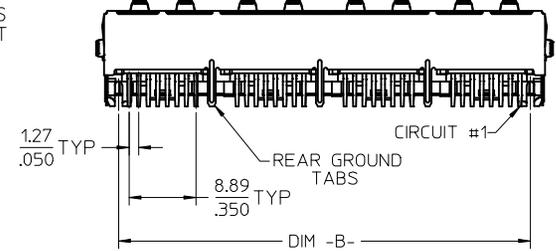SHIELDING OPTION -A-
STANDARD SHIELD
(SEE CHART)

SHIELDING OPTION -B-
ENHANCED GROUND TABS
(SEE CHART)

DIM -A-

14.38 / .566 TYP

11.94 / .470 TYP

ENHANCED GROUND TABS

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0.64 / .025 SHIELD TAB OFFSET TYP

20.78 / .818

4.54 TYP / .179 (REF) HIGHEST POINT

12.55 ±0.64 / .494 ±.025 TYP

11.23 / .442

9.53 / .375

3.30 (8) PLACES / .130 PER PORT

2.70 / .106

3.81 / .150

7.75 / .305

10.29 / .405

12.85 / .506

CLASS C SURFACE SEE NOTE 9

1.80 / .071

3.25 / .128

1.27 / .050 TYP

8.89 / .350 TYP

REAR GROUND TABS

CIRCUIT #1

DIM -B-

PEG DETAIL
SCALE 4:1
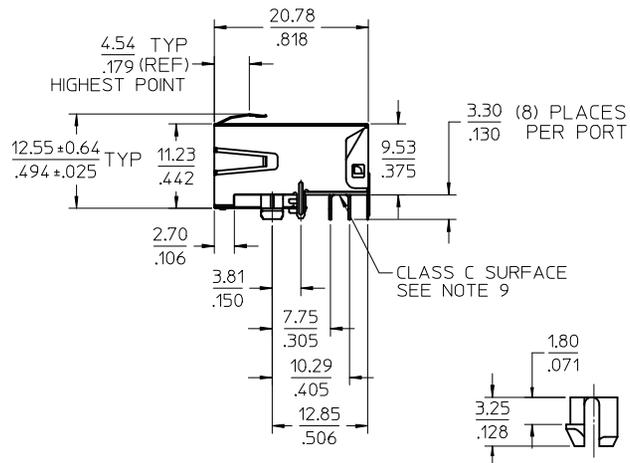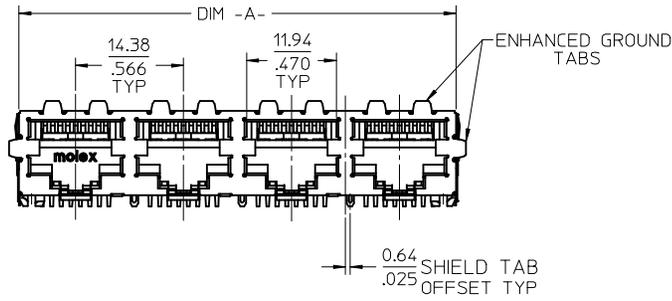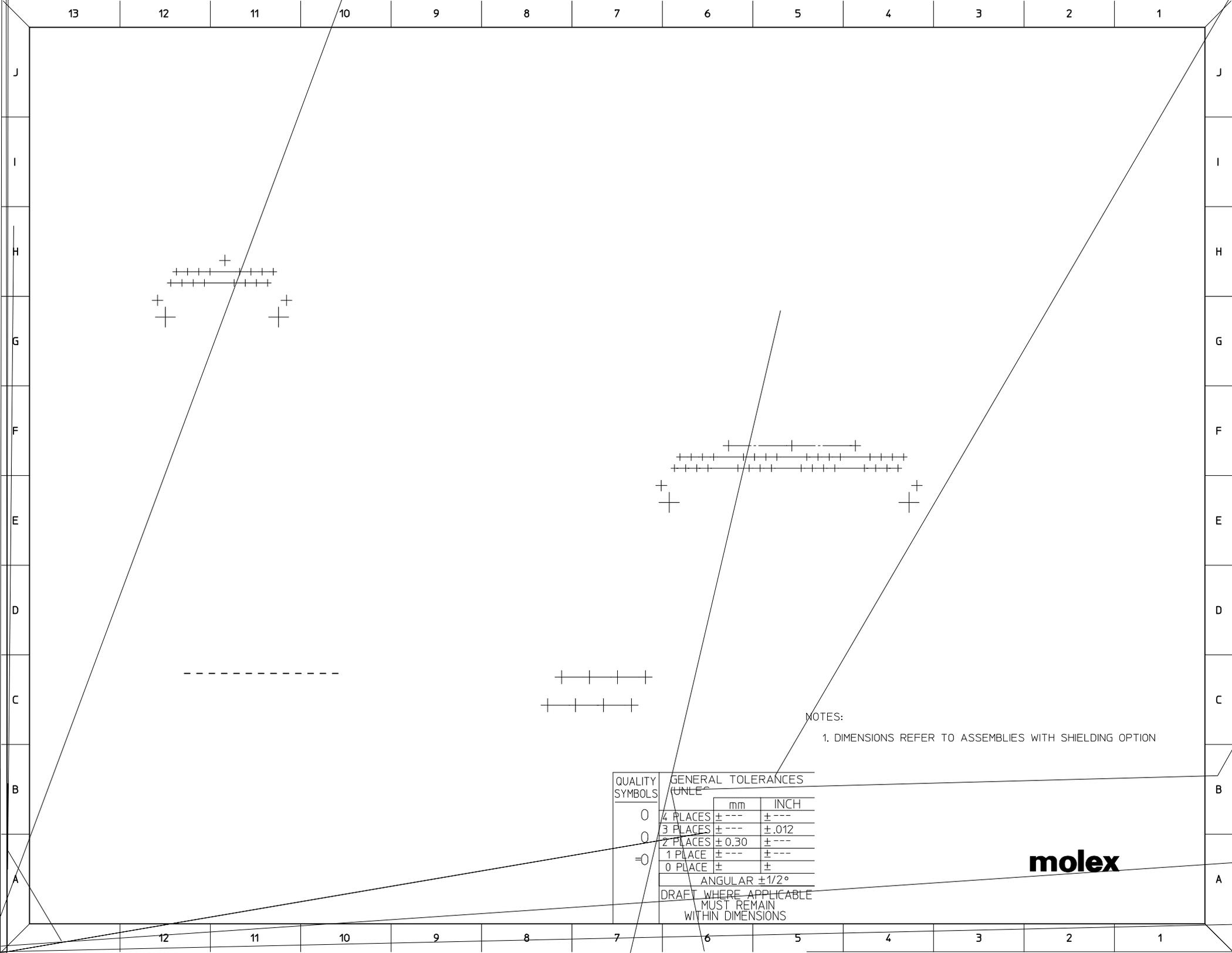
NOTES:
1) MATERIAL:
   HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
   TERMINALS: PHOSPHOR BRONZE
   SHIELD: BRASS, .007/(0.18) THICK
2) FINISH:
   TERMINALS:
   SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
   SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
   WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.
   SHIELD:
   100 MICROINCHES (2.54 MICROMETERS) NICKEL OVER 50 MICROINCHES
   (1.27 MICROMETERS) COPPER UNDERPLATE; PCB GROUND TABS DIPPED IN TIN.
3) PRODUCT SPECIFICATION: PS-44560-003.
4) PACKAGING SPECIFICATION:
   2 PORT: CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION
   PK-44560-004
   4 PORT: CONNECTOR PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION
   PK-44560-005
5) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
6) ENHANCED GROUND TABS SHIELD (OPTION -B-) IS SHOWN IN THIS
   DRAWING. (SEE CHART)
7) SEE SHEET (2) OF (2) FOR RECOMMENDED PANEL OPENING AND PCB LAYOUT.
8) CAT 5e PERFROMANCE IS NOT SPECIFIED FOR THIS MODULAR JACK BECAUSE
   OF THE EVEN TERMINAL TAILS.
9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
   SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE
   INDICATED, WHICH IS A CLASS C SURFACE.
10) THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX
   II OF DIRECTIVE 2000/53/EC.

ASSEMBLY MATERIAL NUMBER	SHIELDING OPTION	NUMBER OF REAR GROUND TABS	NUMBER OF PORTS	DIM -A-	DIM -B-
445600112	B	1	2	29.44/1.159	25.68/1.011

CREATE DWG
EC NO: UCP2013-0627
DRWN:NNGUYEN 2012/08/14
CHKD:JBELL 2012/08/14
APPR:FSMITH 2012/08/27

REV: A

DESCRIPTION

QUALITY SYMBOLS

⬡ = 0
⬡ = 0
⬡ = 0
⬡ = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .012
2 PLACES	± 0.30	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN

DRAWN BY: NNGUYEN DATE: 2012/08/14
CHECKED BY: JBELL DATE: 2012/08/14
APPROVED BY: FSMITH DATE: 2012/08/27

MATERIAL NO.: SEE CHART

SCALE: 2:1

DESIGN UNITS: INCH

THIRD ANGLE PROJECTION

TITLE:
COMPACT GANGED
MODJACK
EVEN TAILS

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DOCUMENT NO.: RSD-44560-001

SHEET NO.: 1 OF 2

SIZE: C

tb_frame_C_P_AM_T
Rev. G 2012/01/11

| | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | |

NOTES:

1. DIMENSIONS REFER TO ASSEMBLIES WITH SHIELDING OPTION

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