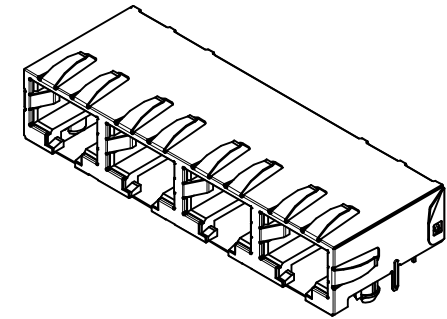
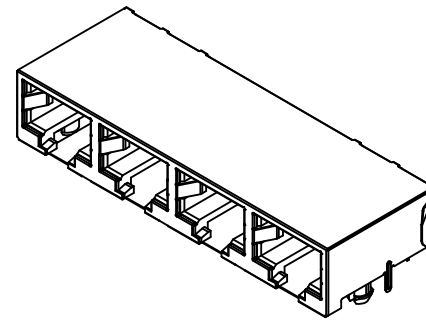
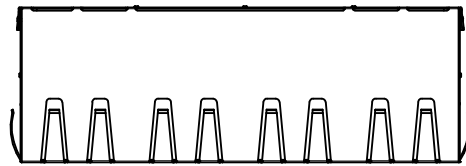
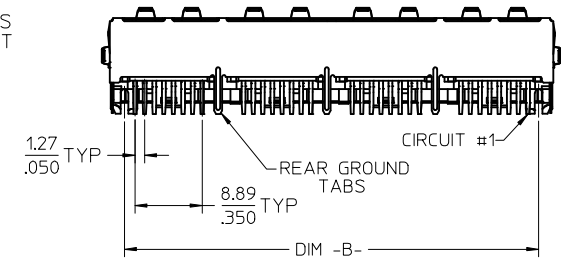
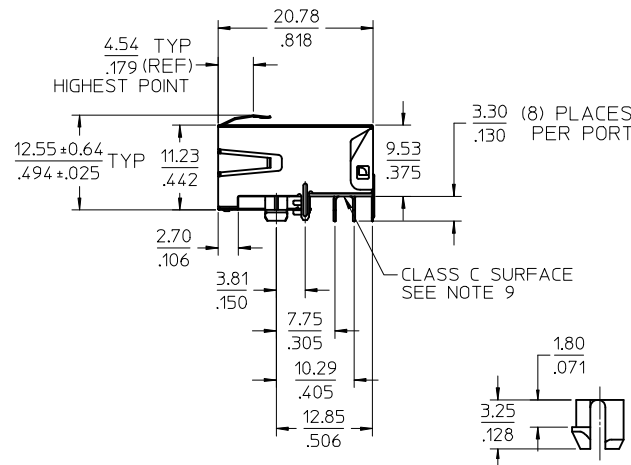
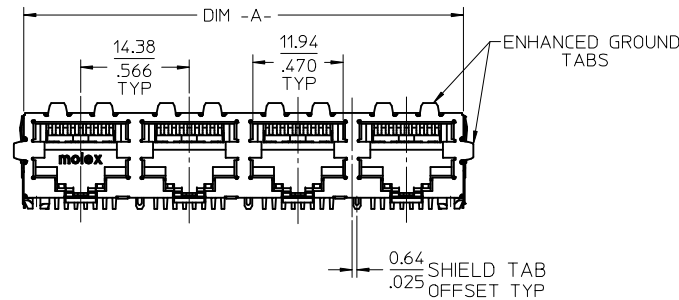




SHIELDING OPTION -A-
STANDARD SHIELD
(SEE CHART)

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



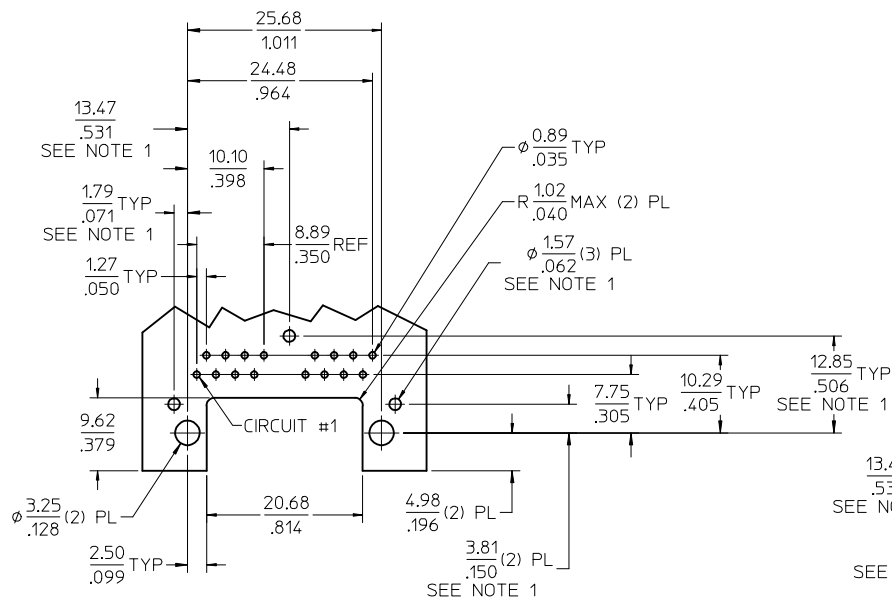
NOTES:

- 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 PERFORMANCE 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.

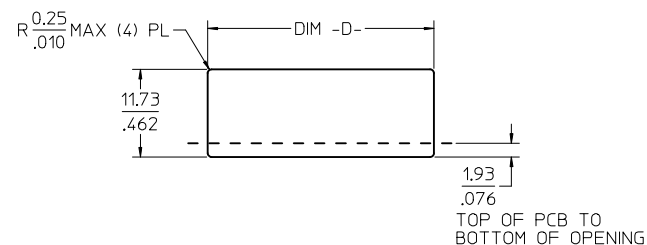


ASSEMBLY MATERIAL NUMBER		SHIELDING OPTION		NUMBER OF REAR GROUND TABS		NUMBER OF PORTS		DIM -A-		DIM -B-	
445600112		B		1		2		29.44/1.159		25.68/1.011	

CREATE DWG EC NO: UCP2013-0627 2012/08/14 DRW:NGUYEN CHKD:JBELL 2012/08/14 APPR:FSMITH 2012/08/27	DESCRIPTION REV	QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION 	
			mm INCH		DRAWN BY DATE		TITLE COMPACT GANGED MODJACK EVEN TAILS molex					
			4 PLACES ± --- ± ---		NGUYEN 2012/08/14							
			3 PLACES ± --- ± .012		CHECKED BY DATE							
			2 PLACES ± 0.30 ± ---		JBELL 2012/08/14							
			1 PLACE ± --- ± ---		APPROVED BY DATE		DOCUMENT NO. RSD-44560-001					
			0 PLACE ± ±		FSMITH 2012/08/27							
			ANGULAR ±1/2°		MATERIAL NO.							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

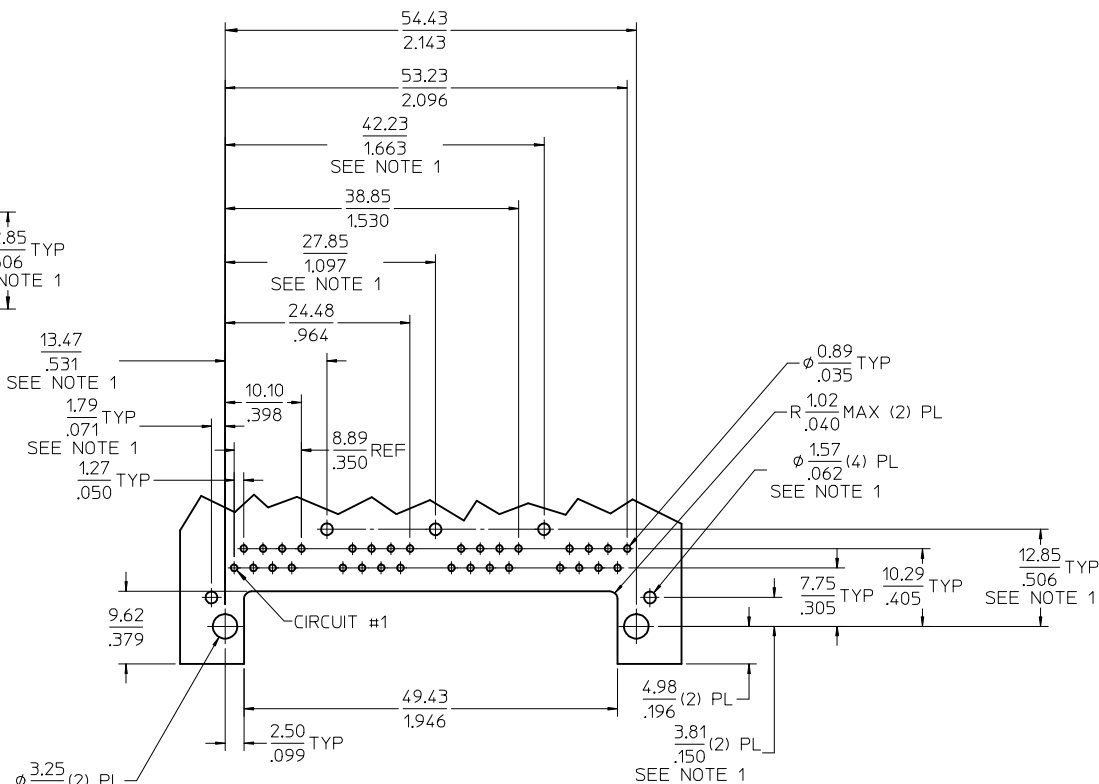


2 PORT ASSEMBLY
PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062
TOLERANCE $\pm .076/.003$ UNLESS OTHERWISE SPECIFIED

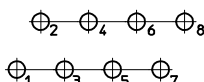


NUMBER OF PORTS	DIM -D-
2	30.20/1.189
4	58.95/2.321

RECOMMENDED
PANEL OPENING
SHIELDING OPTIONS
A AND B



4 PORT ASSEMBLY
PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062
TOLERANCE $\pm .076/.003$ UNLESS OTHERWISE SPECIFIED

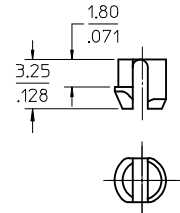
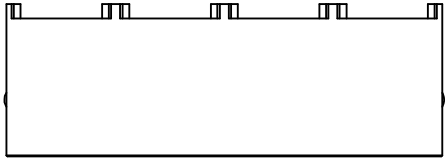


TYPICAL PC TERMINAL HOLE LAYOUT
SCALE 5:1

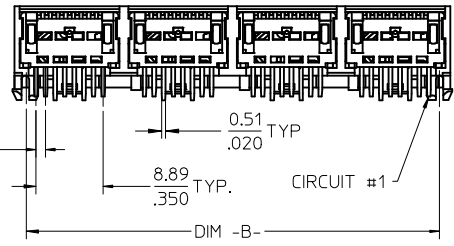
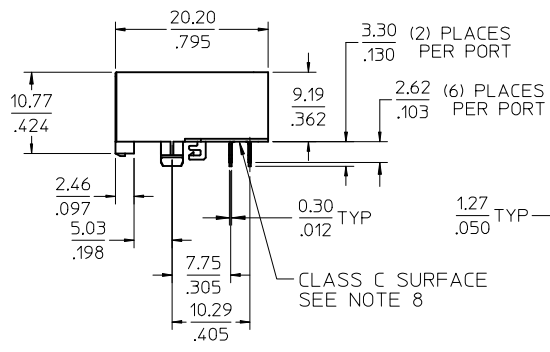
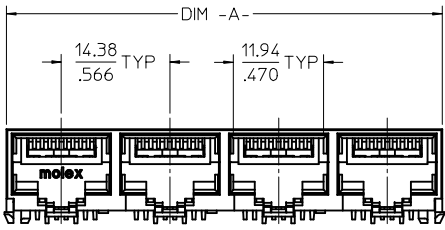
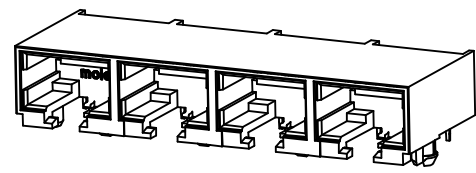
NOTES:

1. DIMENSIONS REFER TO ASSEMBLIES WITH SHIELDING OPTION

SEE SHEET 1	EC NO: UCP2013-0627			2012/08/14		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	DRWN:NGUYEN			2012/08/14				MM/IN		2:1	INCH	◎ □			
	CHKD:JBELL			2012/08/27				mm INCH		DRAWN BY DATE		TITLE			
	APPR:FSMITH							± --- ± ---		NNGUYEN 2012/08/14		COMPACT GANGED			
								3 PLACES ± --- ± .012		CHECKED BY DATE		MODJACK			
								2 PLACES ± 0.30 ± ---		JBELL 2012/08/14		EVEN TAILS			
								1 PLACE ± --- ± ---		APPROVED BY DATE		molex			
								0 PLACE ± ±		FSMITH 2012/08/27					
								ANGULAR ±1/2°		MATERIAL NO.				DOCUMENT NO.	SHEET NO.
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		RSD-44560-001		2 OF 2	
A			REV		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



PEG DETAIL
SCALE 4:1

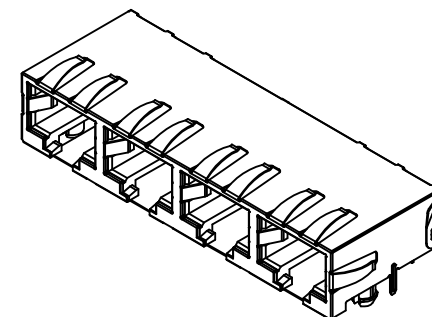
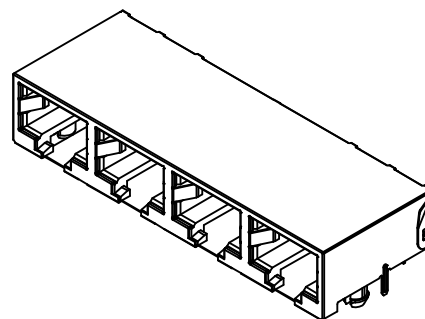
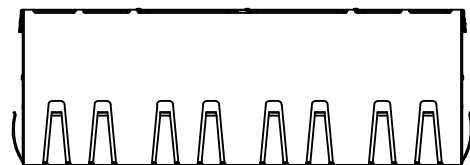


NOTES:
1) MATERIAL:
HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.
3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: 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) SEE SHEET (4) OF (4) FOR RECOMMENDED PANEL OPENING AND PCB LAYOUT.
7) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
8) 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.
9) THIS PRODUCT IS COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC.

REV	DESCRIPTION	QUALITY SYMBOLS
G3	ADD TOLERANCES EC NO: UCP2013-4879 DRAWN: NGUYEN 2013/05/09 CHKD: J.BELL 2013/05/09 APPR: F.S.MITH 2013/06/07	

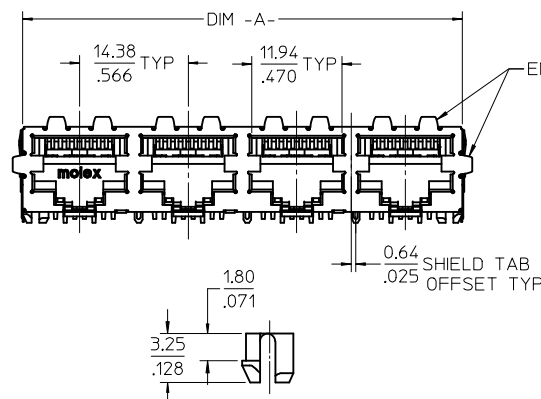
GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .005
3 PLACES ± .005	± .012
2 PLACES ± 0.30	± .005
1 PLACE ± .005	± .005
0 PLACE ±	±
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

ASSEMBLY MATERIAL NUMBER		NUMBER OF PORTS	DIM -A-	DIM -B-
445600001		2	28.96/1.140	25.68/1.011
445600003		4	57.71/2.272	54.43/2.143
DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM/IN		2:1	INCH	
DRAWN BY MKAMAR		DATE 00/03/28	TITLE COMPACT GANGED CATEGORY 5E MODJACK	
CHECKED BY MKAMAR		DATE 00/03/28		
APPROVED BY J.ROBERTS		DATE 00/03/28	DOCUMENT NO. SD-44560-001	
MATERIAL NO. SEE CHART		SIZE C		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SHEET NO. 1 OF 4

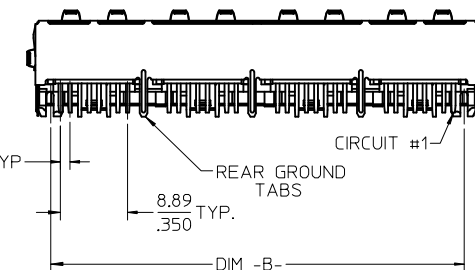
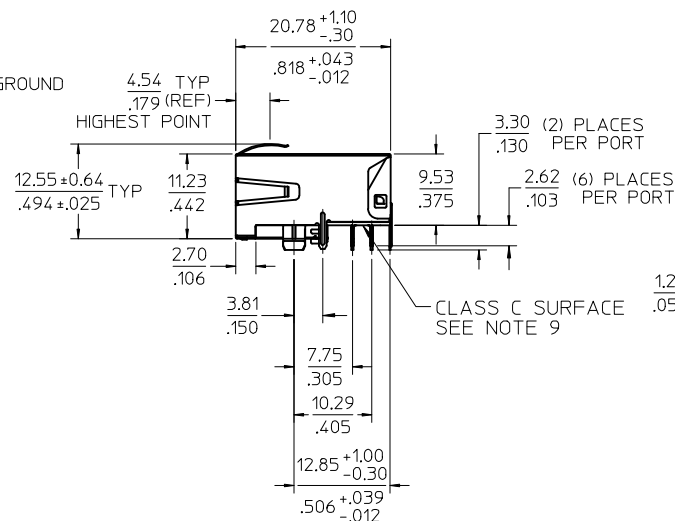


SHIELDING OPTION -A-
STANDARD SHIELD
(SEE CHART)

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



PEG DETAIL
SCALE 4:1

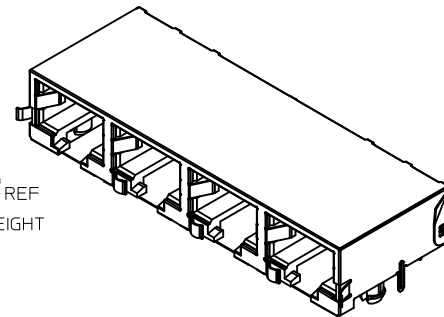
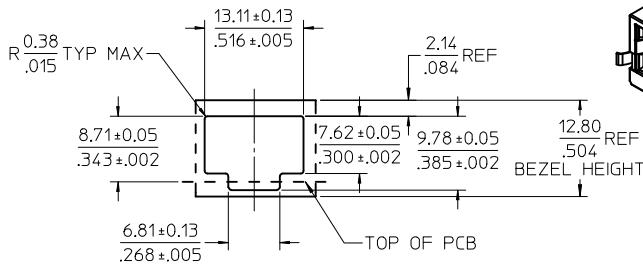
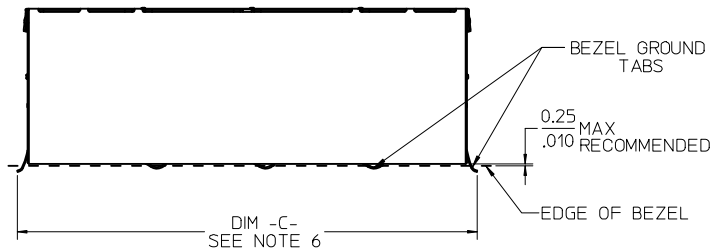


NOTES:

- 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 AND PROCESSING PARAMETERS: 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 (4) OF (4) FOR RECOMMENDED PANEL OPENING AND PCB LAYOUT.
- 8) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
- 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.

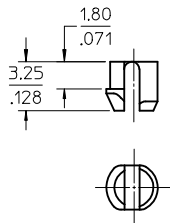
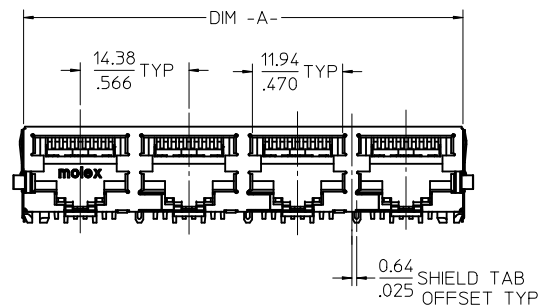
ASSEMBLY MATERIAL NUMBER	SHIELDING OPTION	NUMBER OF REAR GROUND TABS	NUMBER OF PORTS	DIM -A-	DIM -B-
445600002	A	1	2	29.44/1.159	25.68/1.011
445600004	A	3	4	58.19/2.291	54.43/2.143
445600012	B	1	2	29.44/1.159	25.68/1.011
445600014	B	3	4	58.19/2.291	54.43/2.143

SEE SHEET 1 EC NO: UCP2013-4879 2013/05/09 DRW:NGUYEN 2013/05/09 CHKD:JBELL 2013/06/07 APPR:FSM/TH	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
					MM/IN		2:1	INCH					
			  		mm	INCH	DRAWN BY	DATE	TITLE COMPACT GANGED CATEGORY 5E MODJACK				
				4 PLACES	± ---	± ---	MKAMAR	00/03/28					
				3 PLACES	± ---	± .012	CHECKED BY	DATE	molex				
				2 PLACES	± .030	± ---	MKAMAR	00/03/28					
				1 PLACE	± ---	± ---	APPROVED BY	DATE					
0 PLACE	±	±	JROBERTS	00/03/28									
ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44560-001		2 OF 4							
G3	REV		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

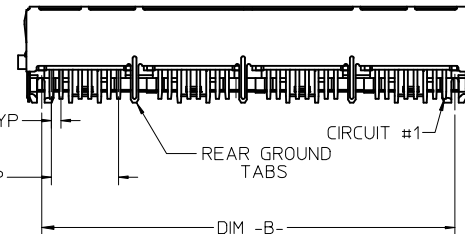
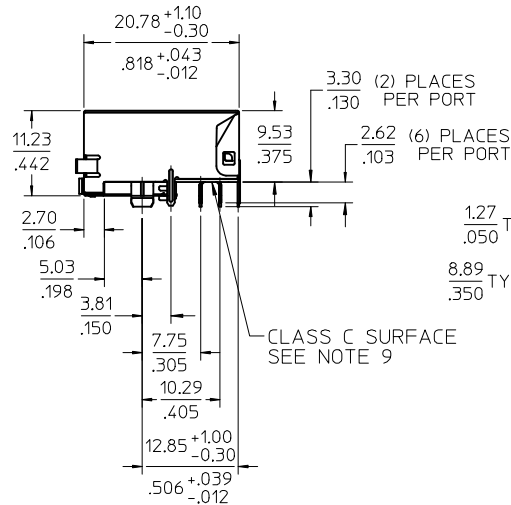


RECOMMENDED
PANEL OPENING
(EACH PORT)
FOR PMC BEZEL ONLY

SHIELDING OPTION -C-
BEZEL GROUND TABS



PEG DETAIL
SCALE 4:1

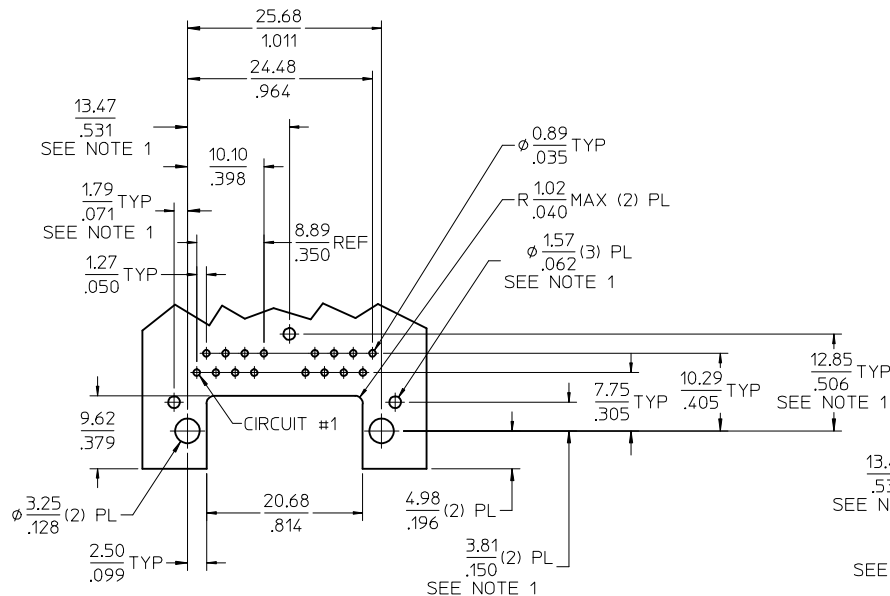


NOTES:

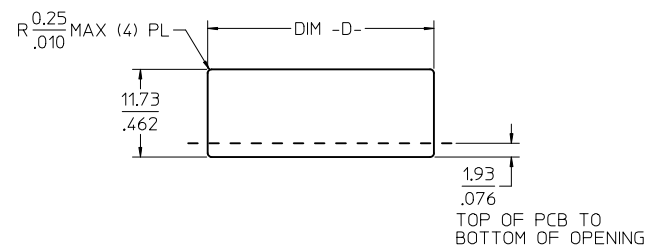
- 1) MATERIAL:
HOUSING: NYLON(IPA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS, .007(0.18) THICK
- 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH 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 AND PROCESSING PARAMETERS: 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) THIS DIMENSION HAS A MAXIMUM OF 34.82/1.371 FOR THE (2) PORT PART AND 63.57/2.503 FOR THE (4) PORT PART WHEN THE JACK IS INSTALLED BEHIND THE BEZEL.
- 7) SEE SHEET (4) OF (4) FOR RECOMMENDED PCB LAYOUT.
- 8) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
- 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-	DIM -C-
445600022	C	1	2	29.44/1.159	25.68/1.011	32.13/1.265
445600024	C	3	4	58.19/2.291	54.43/2.143	60.88/2.397

SEE SHEET 1 EC NO: UCP2013-4879 2013/05/09 DRW:NGUYEN CHKD:JBELL 2013/05/09 APPR:FSMITH 2013/06/07	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
					MM/IN		2:1	INCH			
					DRAWN BY	DATE	TITLE				
					CHECKED BY	DATE					
					APPROVED BY		DATE	molex			
					JROBERTS		00/03/28				
					MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
					SEE CHART		SD-44560-001			3 OF 4	
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					C						
REV		G3									

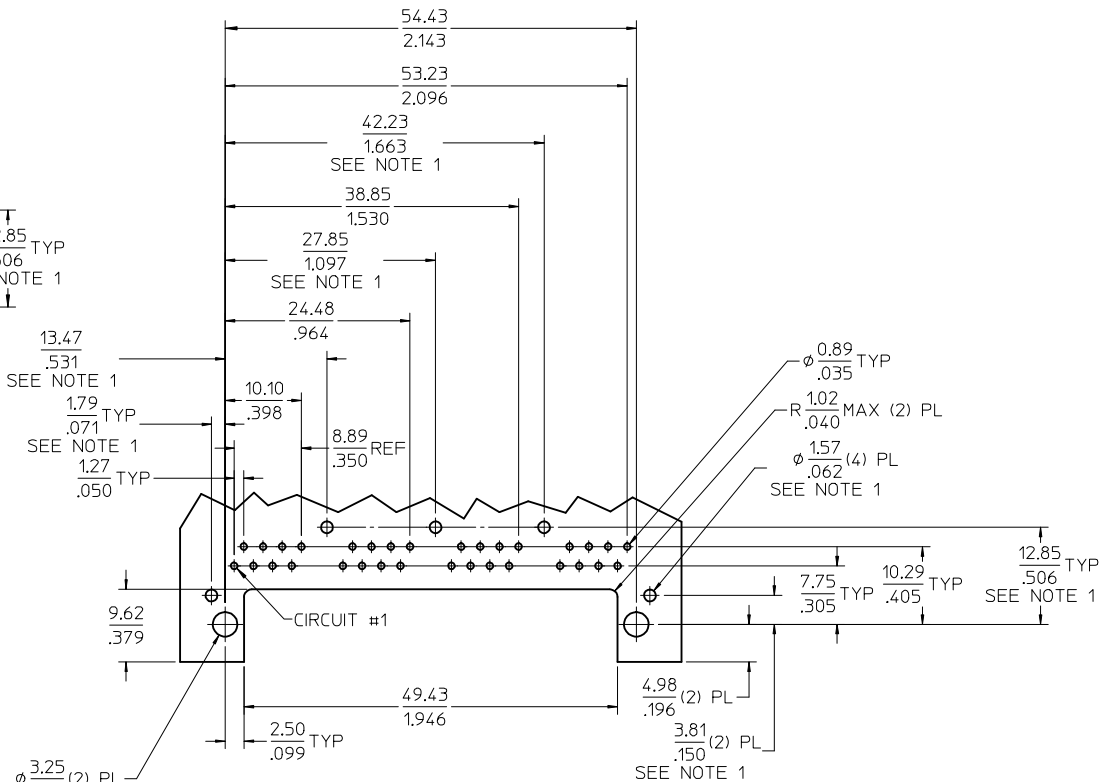


2 PORT ASSEMBLY
PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062
TOLERANCE $\pm .076/.003$ UNLESS OTHERWISE SPECIFIED

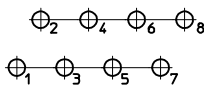


NUMBER OF PORTS	DIM -D-
2	30.20/1.189
4	58.95/2.321

RECOMMENDED
PANEL OPENING
SHIELDING OPTIONS
A AND B



4 PORT ASSEMBLY
PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062
TOLERANCE $\pm .076/.003$ UNLESS OTHERWISE SPECIFIED



TYPICAL PC TERMINAL HOLE LAYOUT
SCALE 5:1

NOTES:

1. DIMENSIONS REFER TO ASSEMBLIES WITH SHIELDING OPTION

SEE SHEET 1	EC NO: UCP2013-4879			2013/05/09			2013/05/09		
	DRW:NGUYEN			2013/05/09			2013/06/07		
	CHKD: JELL			2013/05/09			2013/06/07		
	APPR:FSM TH			2013/05/09			2013/06/07		
	REV			DESCRIPTION			QUALITY SYMBOLS		
	G3			F=0			F=0		
	F=0			F=0			F=0		
	F=0			F=0			F=0		
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