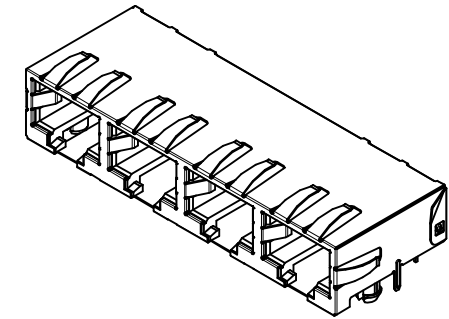
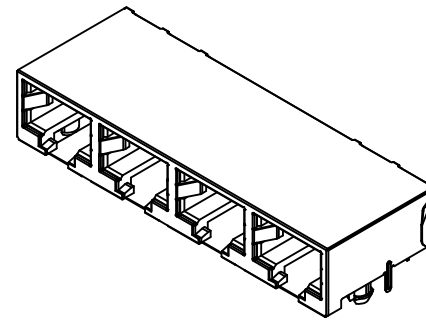
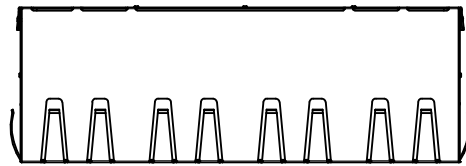
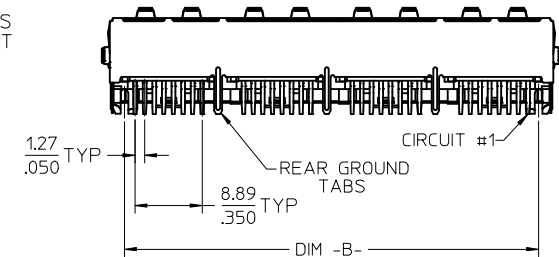
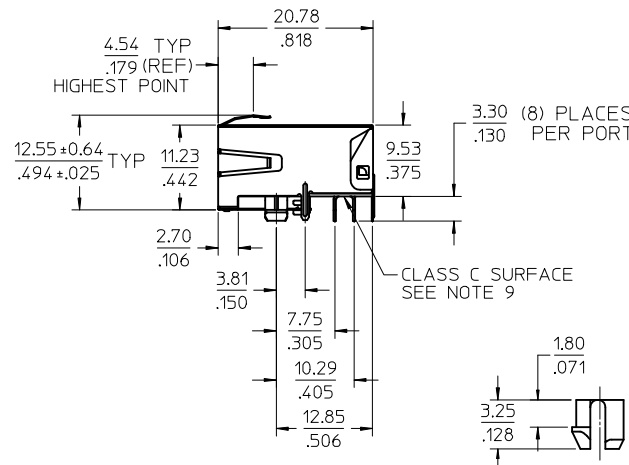
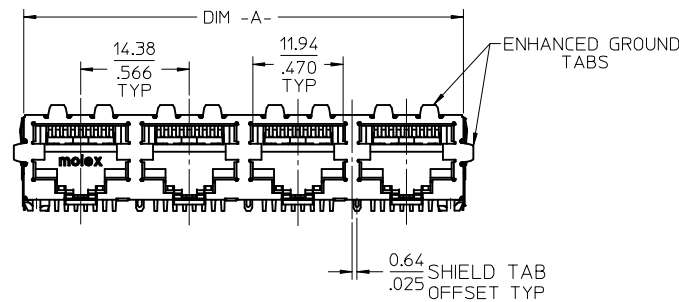




SHIELDING OPTION -A-
STANDARD SHIELD
(SEE CHART)

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	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
						MM/IN		2:1	INCH	
						DRAWN BY DATE		TITLE		
						NGUYEN 2012/08/14				
						CHECKED BY DATE				
						JBELL 2012/08/14				
						APPROVED BY DATE				
						FSMITH 2012/08/27				
		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
		SEE CHART		RSD-44560-001		1 OF 2				
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
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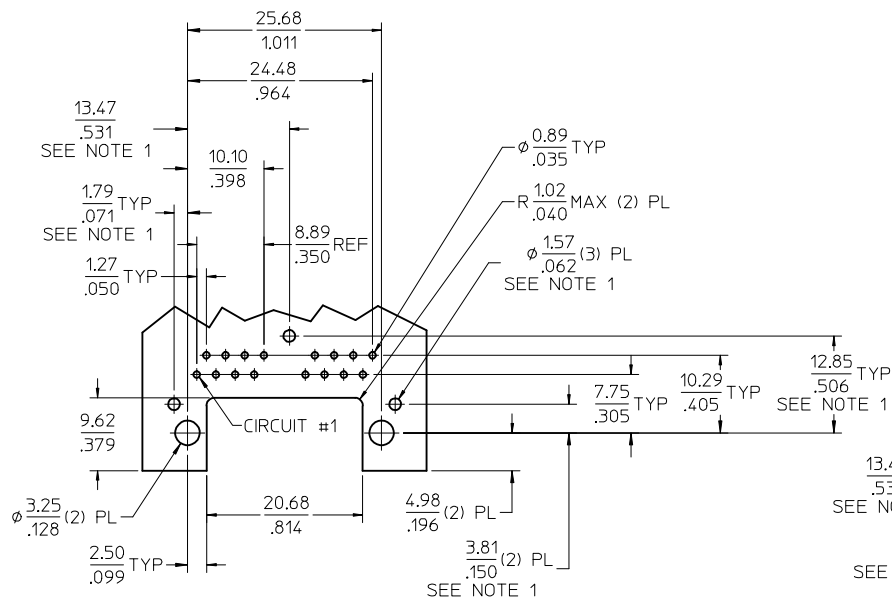
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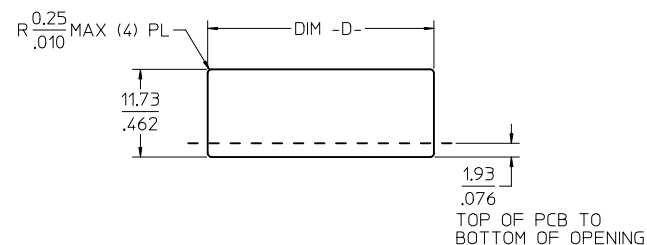
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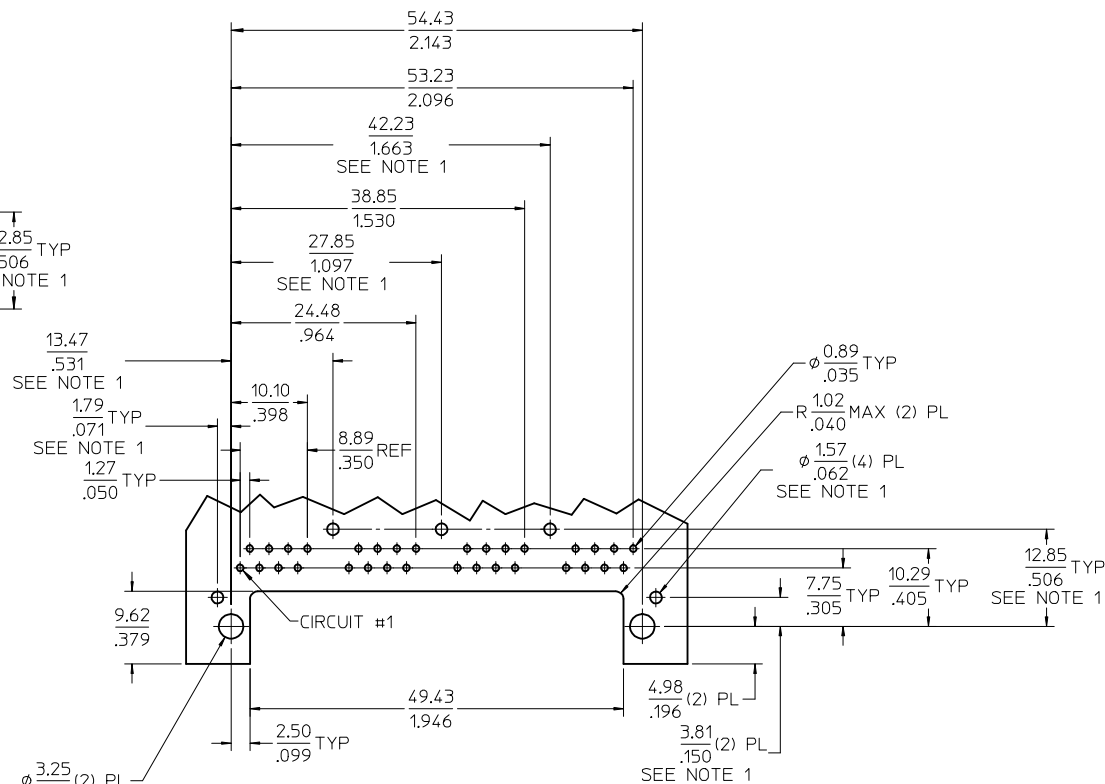


2 PORT ASSEMBLY
PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062
TOLERANCE $\pm .076/.003$ UNLESS OTHERWISE SPECIFIED

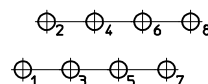


NUMBER OF PORTS	DIM -D-
2	30.20/1.189
4	58.95/2.321

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

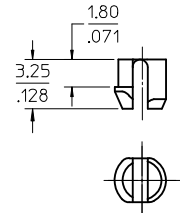
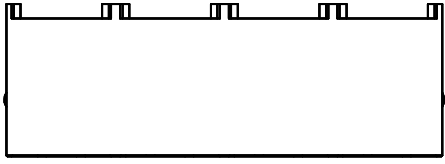


TYPICAL PC TERMINAL HOLE LAYOUT
SCALE 5:1

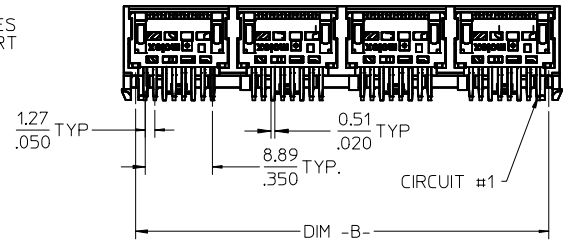
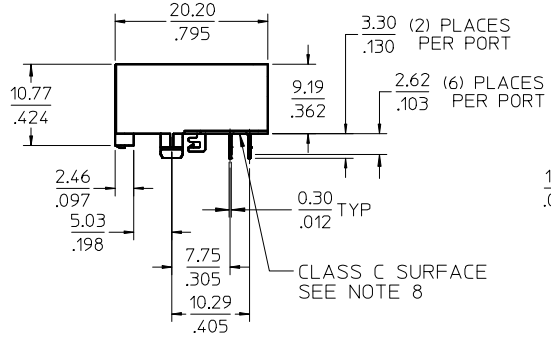
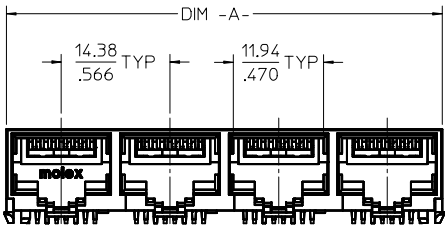
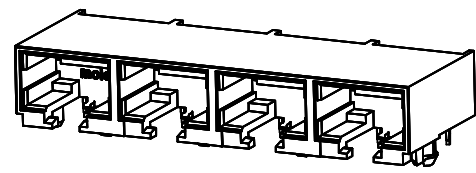
NOTES:

1. DIMENSIONS REFER TO ASSEMBLIES WITH SHIELDING OPTION

SEE SHEET 1	EC NO: UCP2013-0627 DRWN:NGUYEN CHKD:JBELL APPR:FSMITH	2012/08/14 2012/08/14 2012/08/27	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	COMPACT GANGED MODJACK EVEN TAILS molex	DOCUMENT NO. RSD-44560-001	SHEET NO. 2 OF 2		
					MM/IN		2:1		INCH		◎ □						
					mm	INCH	DRAWN BY	DATE									
					4 PLACES	± ---	± ---	NNGUYEN	2012/08/14								
					3 PLACES	± ---	± .012	CHECKED BY	DATE								
					2 PLACES	± .030	± ---	JBELL	2012/08/14								
					1 PLACE	± ---	± ---	APPROVED BY	DATE								
					0 PLACE	±	±	FSMITH	2012/08/27								
					ANGULAR ± 1/2°		MATERIAL NO.										
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1										
REV	A	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														



PEG DETAIL
SCALE 4:1

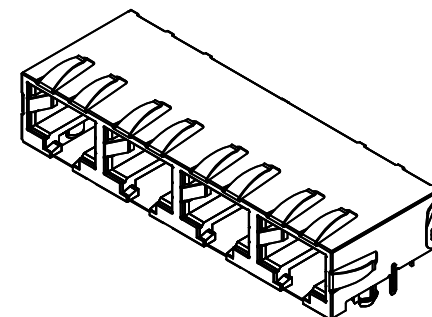
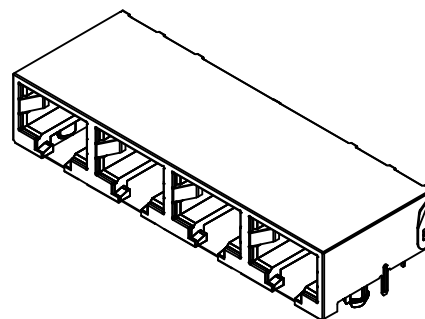
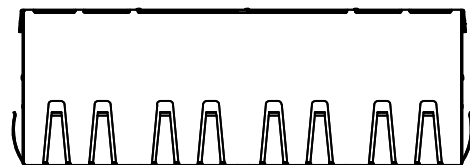


NOTES:
1) MATERIAL:
HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH OVERALL NICKEL UNDERPLATE: 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.

FIX VIEW SET		DESCRIPTION	QUALITY SYMBOLS
REV	DATE		
G4	2013/08/26	DRW:NGUYEN	
	2013/08/26	CHKD:JBELL	
	2013/09/13	APPR:FSMITH	

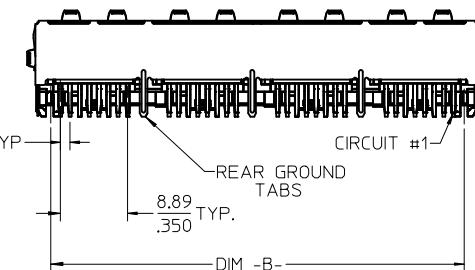
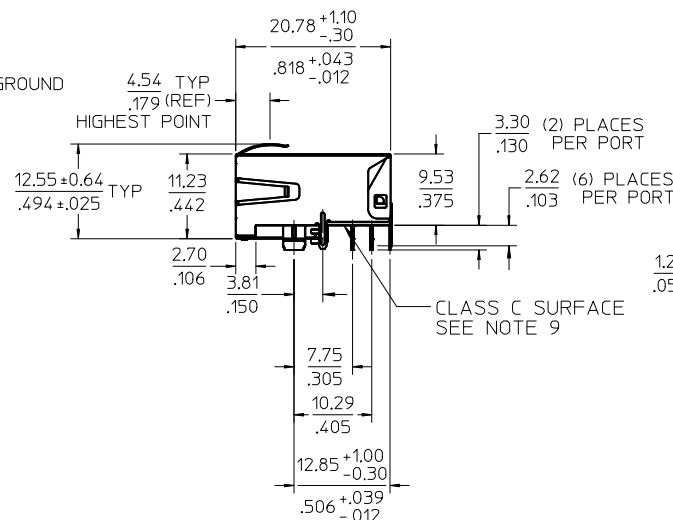
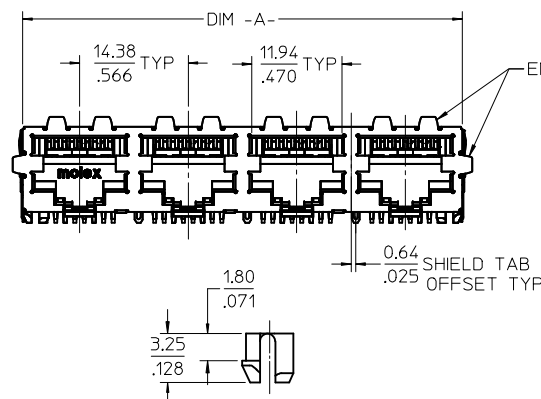
GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .0005
3 PLACES ± .005	± .0005
2 PLACES ± .005	± .0005
1 PLACE ± .005	± .0005
0 PLACE ± .005	± .0005
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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 MM/IN		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
DRAWN BY MKAMAR	DATE 00/03/28	TITLE COMPACT GANGED CATEGORY 5E MODJACK		
CHECKED BY MKAMAR	DATE 00/03/28			
APPROVED BY JROBERTS	DATE 00/03/28	molex		
MATERIAL NO.				
SEE CHART		DOCUMENT NO. SD-44560-001		SHEET NO. 1 OF 4
SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



SHIELDING OPTION -A-
STANDARD SHIELD
(SEE CHART)

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



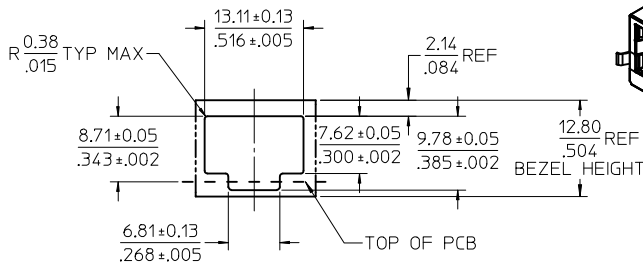
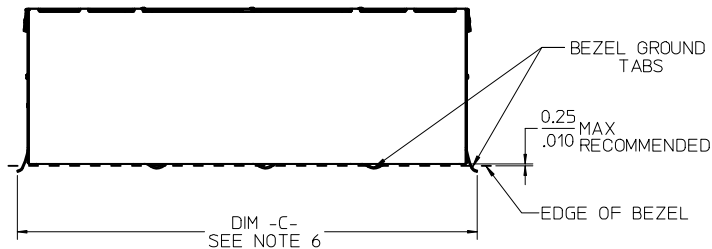
PEG DETAIL
SCALE 4:1

NOTES:

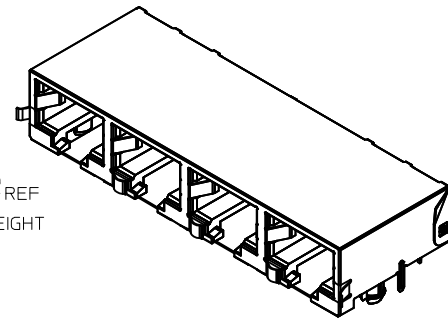
- 1) MATERIAL:
HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS, .007/(0,18) THICK
- 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH 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

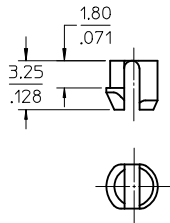
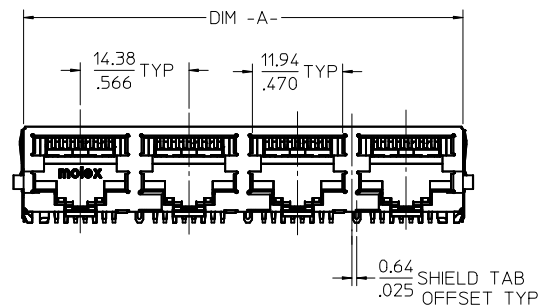
SEE SHEET 1 EC NO: UCP2014-0570 2013/08/26 DRW:NGUYEN 2013/08/26 CHKD:JBELL 2013/09/13 APPR:FSMITH	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm	INCH	DRAWN BY MKAMAR	DATE 00/03/28	TITLE COMPACT GANGED CATEGORY 5E MODJACK			
				±---	±---	CHECKED BY	DATE				
				±---	±.012	MKAMAR	00/03/28				
				±0.30	±---	APPROVED BY	DATE				
				±---	±---	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	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



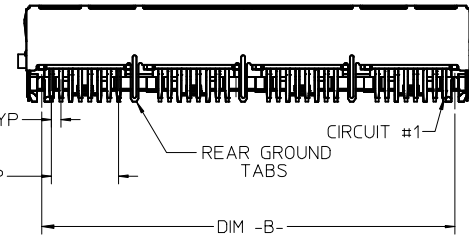
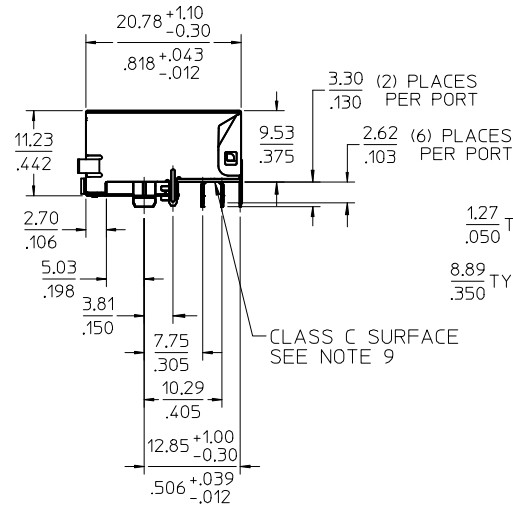
RECOMMENDED
PANEL OPENING
(EACH PORT)
FOR PMC BEZEL ONLY



SHIELDING OPTION -C-
BEZEL GROUND TABS



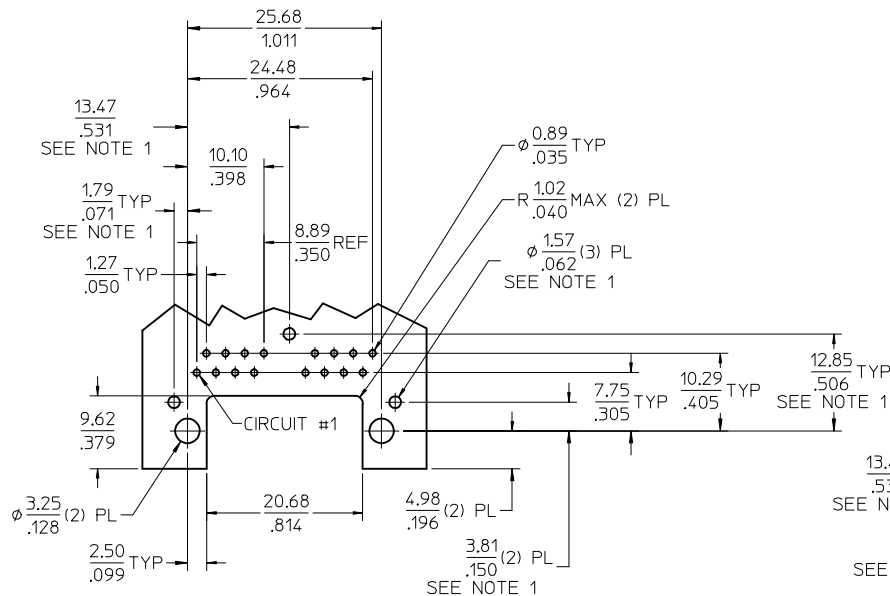
PEG DETAIL
SCALE 4:1



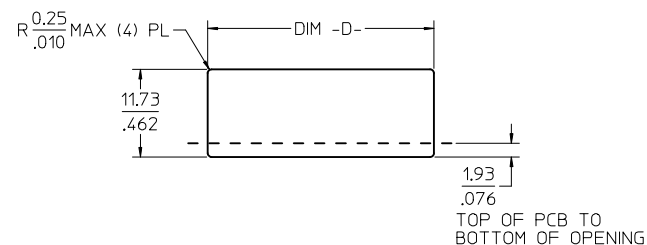
- NOTES:
- 1) MATERIAL:
HOUSING: NYLON(IPA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS, .007(0.18) THICK
 - 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) 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: UCP2014-0570 2013/08/26 DR: NANGUYEN CHKD: JBELL 2013/08/26 APPR: FSMITH 2013/09/13	QUALITY SYMBOLS ▽=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 DATE MKAMAR 00/03/28 CHECKED BY DATE MKAMAR 00/03/28 APPROVED BY DATE JROBERTS 00/03/28 MATERIAL NO. DOCUMENT NO. SD-44560-001	SCALE 2:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	COMPACT GANGED CATEGORY 5E MODJACK molex	SHEET NO. 3 OF 4

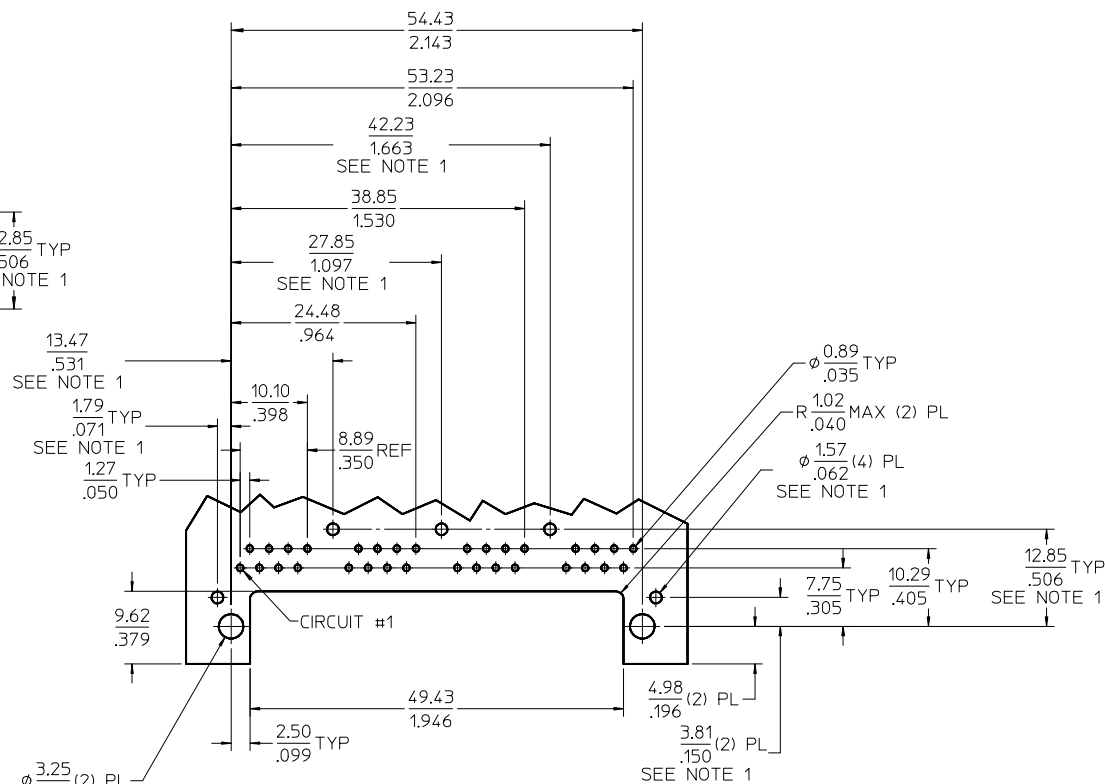


2 PORT ASSEMBLY
PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062
TOLERANCE ±.076/.003 UNLESS OTHERWISE SPECIFIED

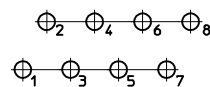


NUMBER OF PORTS	DIM -D-
2	30.20/1.189
4	58.95/2.321

RECOMMENDED
PANEL OPENING
SHIELDING OPTIONS
A AND B



4 PORT ASSEMBLY
PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062
TOLERANCE ±.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: UCP2014-0570 DRW: NGUYEN CHKD: JELL APPR: FSMITH 2013/08/26 2013/08/26 2013/09/13	QUALITY SYMBOLS F=0 E=0 F=0	DESCRIPTION <
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