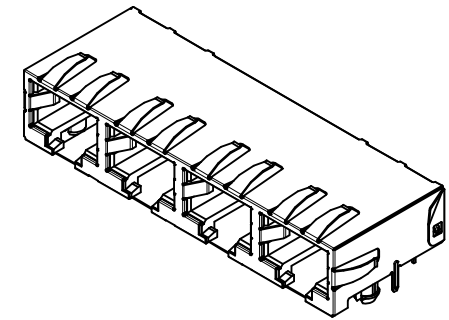
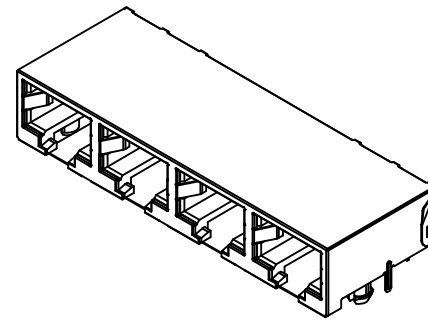
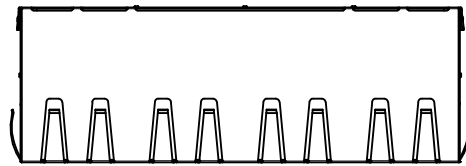
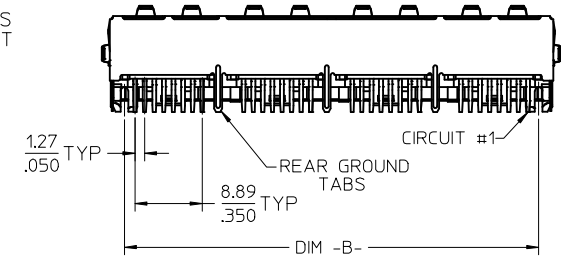
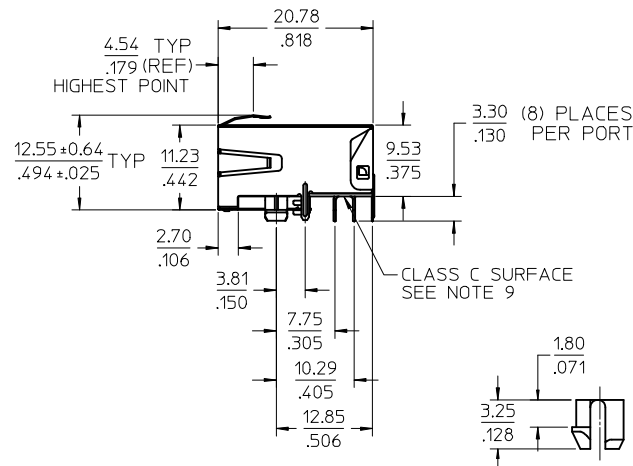
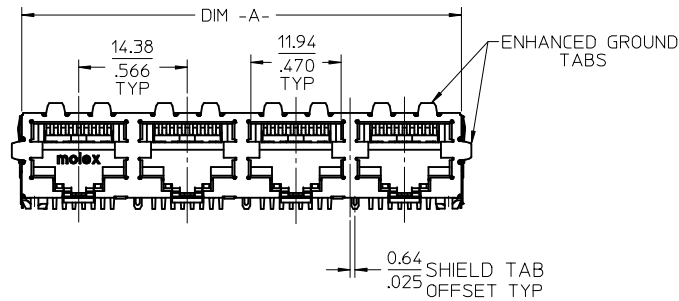




SHIELDING OPTION -A-
STANDARD SHIELD
(SEE CHART)

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



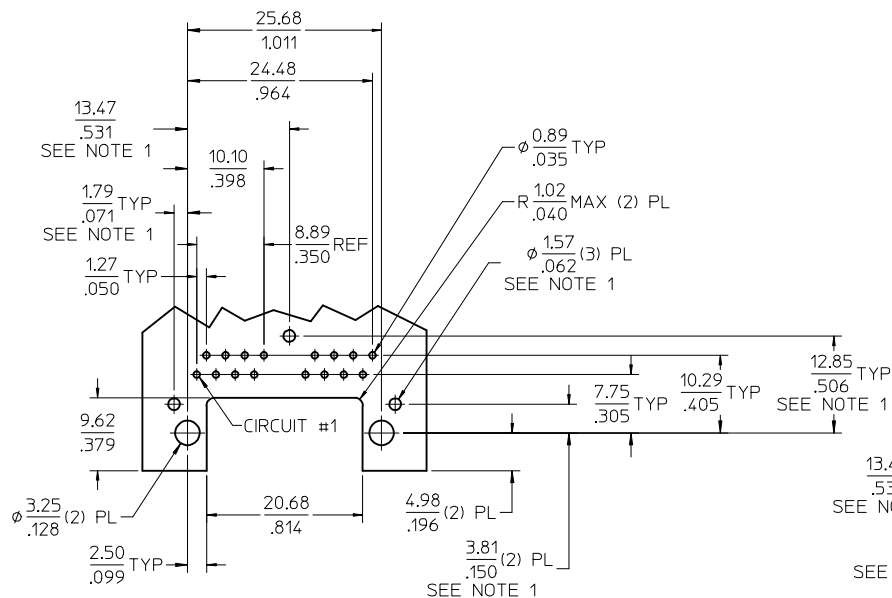
NOTES:

- 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.

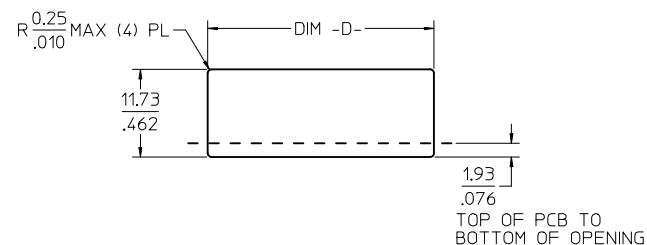


ASSEMBLY MATERIAL NUMBER		SHIELDING OPTION		NUMBER OF REAR GROUND TABS		NUMBER OF PORTS		DIM -A-		DIM -B-	
445600112		B		1		2		29.44/1.159		25.68/1.011	

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		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION							
					MM/IN		2:1		INCH									
					DRAWN BY DATE		TITLE COMPACT GANGED MODJACK EVEN TAILS molex											
					NGUYEN 2012/08/14													
					CHECKED BY DATE													
					JBELL 2012/08/14													
					APPROVED BY DATE													
					FSMITH 2012/08/27		DOCUMENT NO. RSD-44560-001											
					MATERIAL NO.								SHEET NO. 1 OF 2					
					SEE CHART													
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

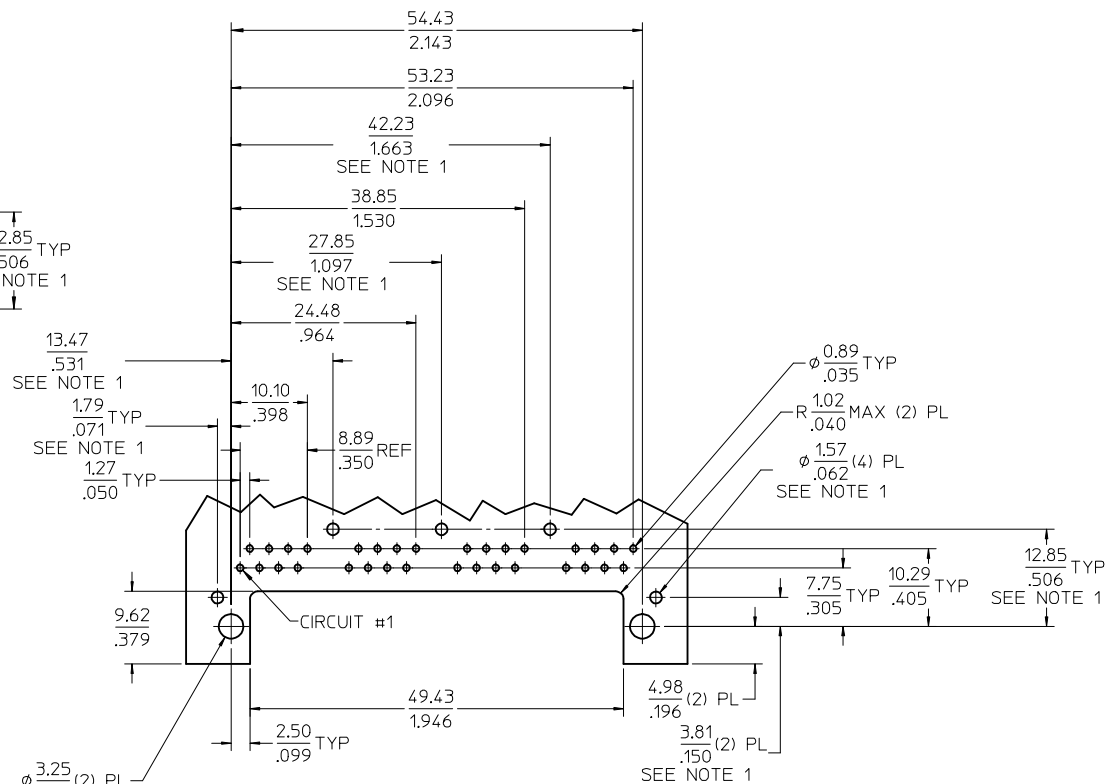


2 PORT ASSEMBLY
PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062
TOLERANCE $\pm .076/.003$ UNLESS OTHERWISE SPECIFIED

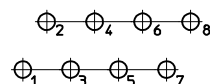


NUMBER OF PORTS	DIM -D-
2	30.20/1.189
4	58.95/2.321

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

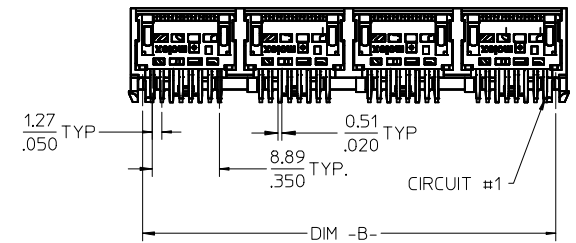
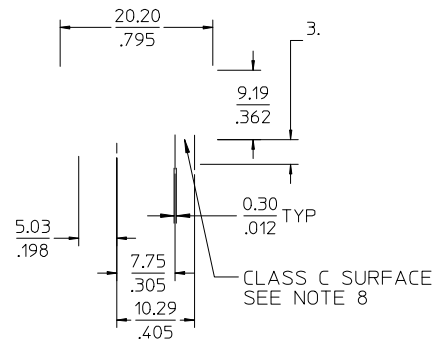
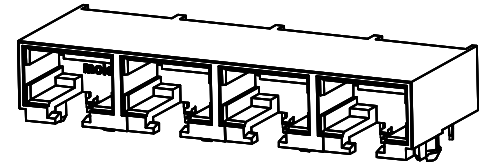


TYPICAL PC TERMINAL HOLE LAYOUT
SCALE 5:1

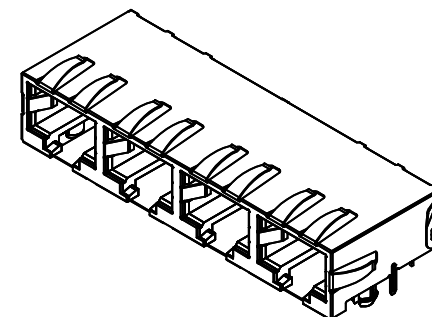
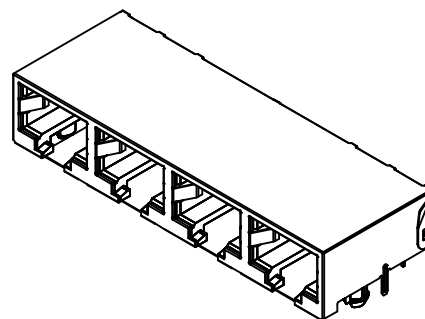
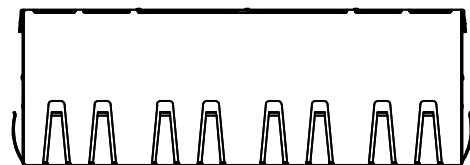
NOTES:

1. DIMENSIONS REFER TO ASSEMBLIES WITH SHIELDING OPTION

SEE SHEET 1	EC NO: UCP2013-0627 DRAWN: 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			
						MM/IN		2:1	INCH				
						DRAWN BY DATE		TITLE					
						NNGUYEN 2012/08/14		COMPACT GANGED MODJACK EVEN TAILS molex					
						CHECKED BY DATE							
						JBELL 2012/08/14							
						APPROVED BY DATE							
						FSMITH 2012/08/27							
						MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
						SEE SHEET 1		RSD-44560-001		2 OF 2			
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

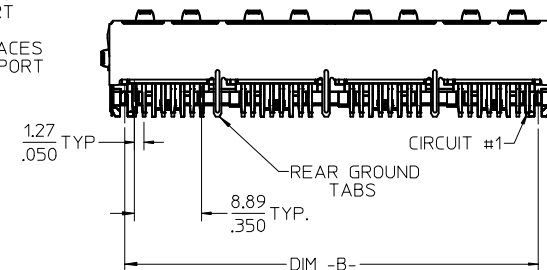
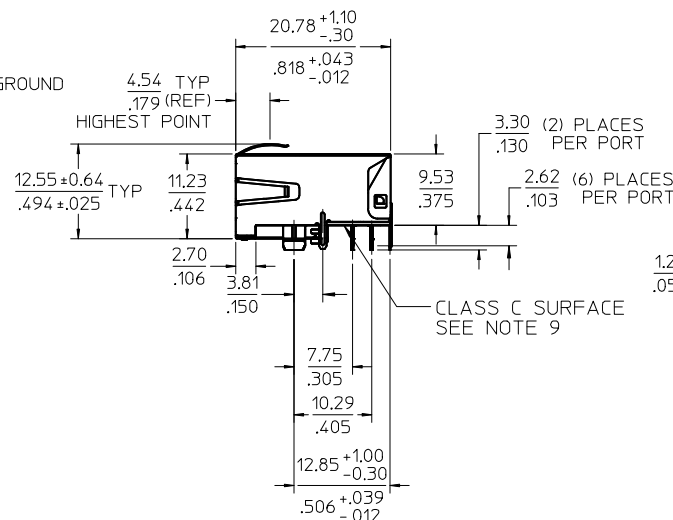
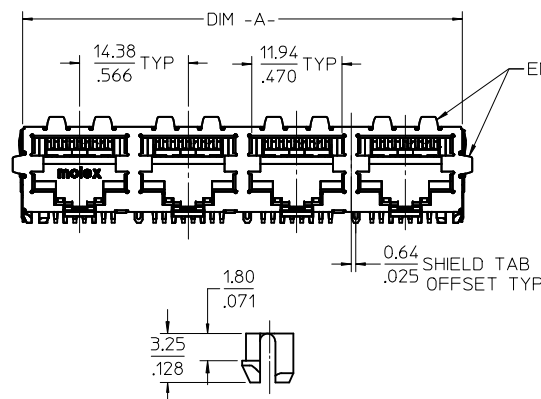


- 1) MATERIAL:
HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
- 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50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



SHIELDING OPTION -A-
STANDARD SHIELD
(SEE CHART)

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



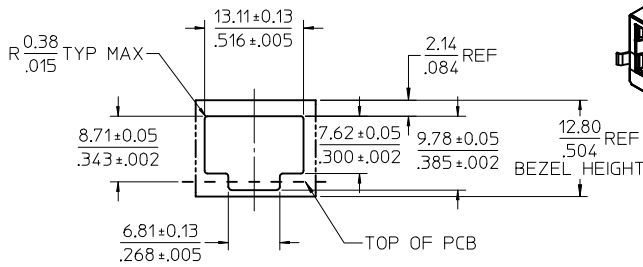
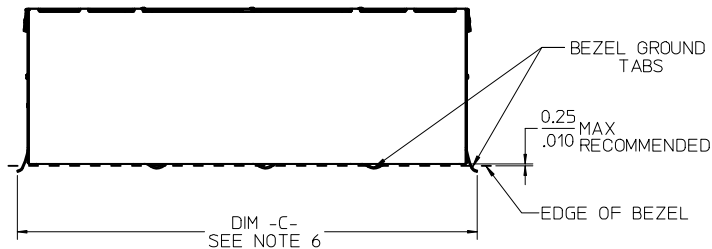
PEG DETAIL
SCALE 4:1

NOTES:

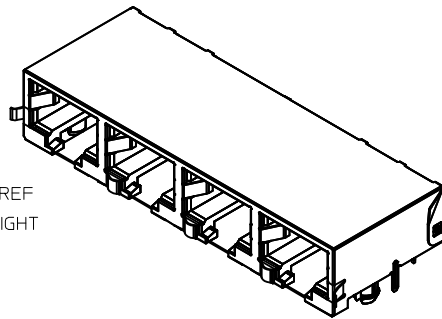
- 1) MATERIAL:
HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS, .007/(0,18) THICK
- 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH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

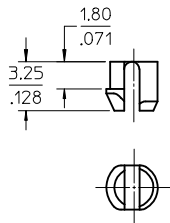
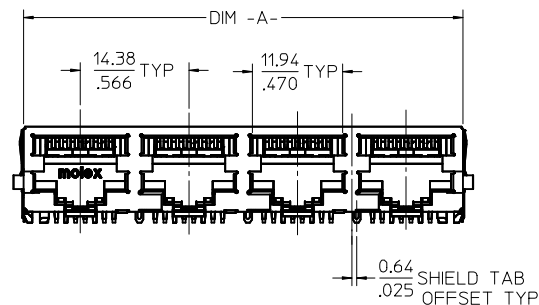
SEE SHEET 1 EC NO: UCP2014-0570 2013/08/26 DRW:NGUYEN 2013/08/26 CHKD:JBELL 2013/09/13 APPR:FSMITH	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .012 2 PLACES ± 0.30 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
			DRAWN BY DATE MKAMAR 00/03/28		COMPACT GANGED CATEGORY 5E MODJACK				
			CHECKED BY DATE MKAMAR 00/03/28						
			APPROVED BY DATE JROBERTS 00/03/28						
			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			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						



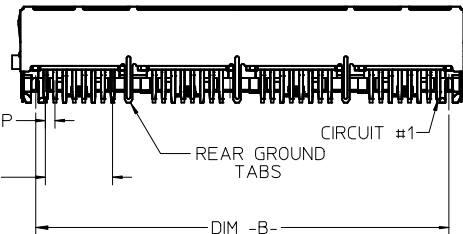
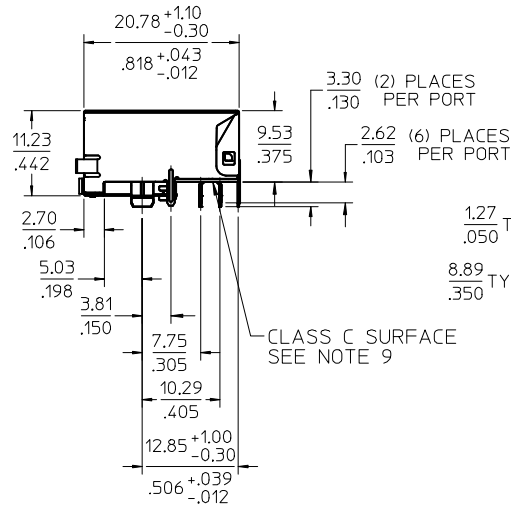
RECOMMENDED
PANEL OPENING
(EACH PORT)
FOR PMC BEZEL ONLY



SHIELDING OPTION -C-
BEZEL GROUND TABS



PEG DETAIL
SCALE 4:1

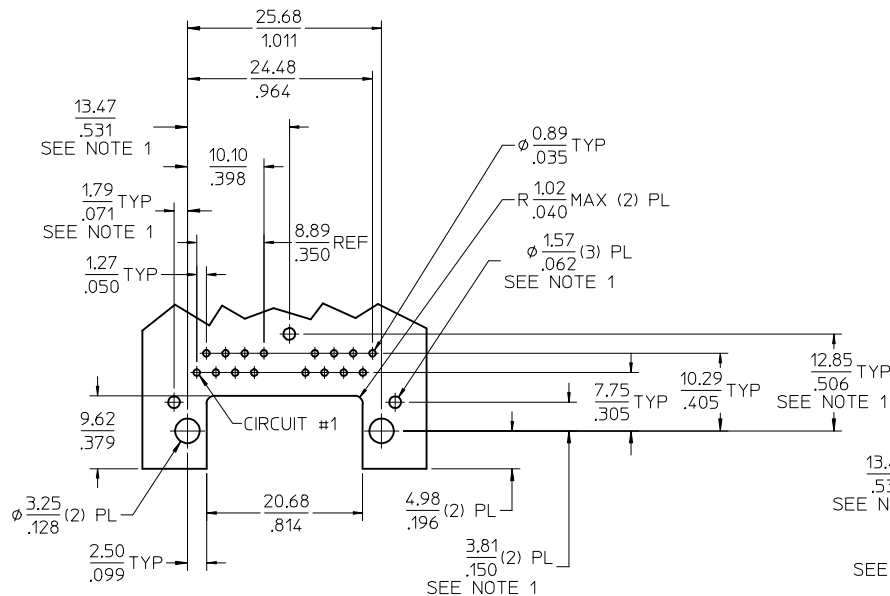


NOTES:

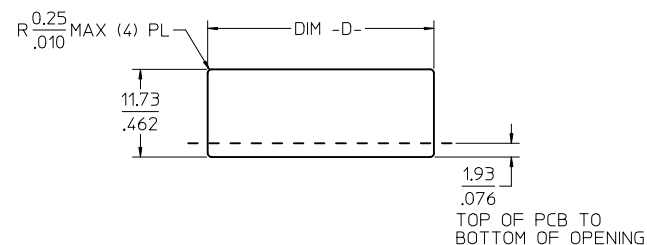
- 1) MATERIAL:
HOUSING: NYLON(IPA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS, .007(0.18) THICK
- 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH 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: NGUYEN CHKD: J.BELL 2013/08/26 APPR: F.S.MITH 2013/09/13	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		
			4 PLACES	± ---	± ---	MKAMAR 00/03/28		COMPACT GANGED CATEGORY 5E MODJACK		
			3 PLACES	± ---	± .012	CHECKED BY DATE				
			2 PLACES	± 0.30	± ---	MKAMAR 00/03/28		molex		
			1 PLACE	± ---	± ---	APPROVED BY DATE				
			0 PLACE	±	±	JROBERTS 00/03/28				
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44560-001		3 OF 4	
G4	REV	C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

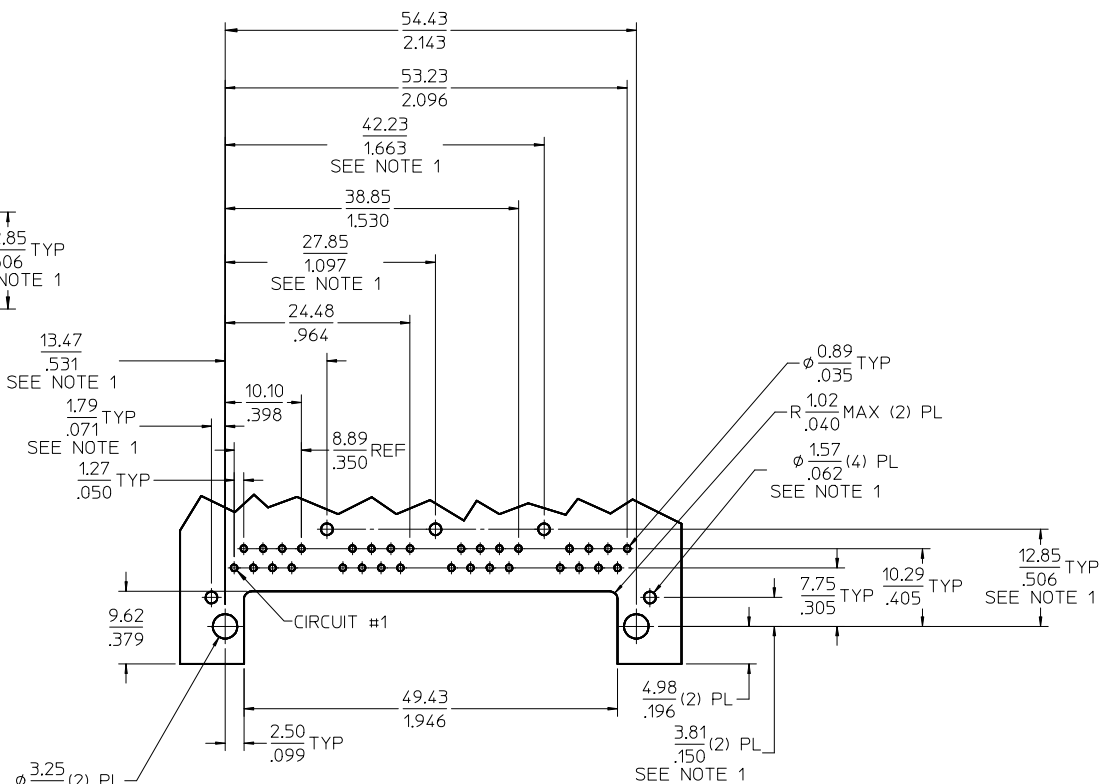


2 PORT ASSEMBLY
PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 1.57/.062
TOLERANCE $\pm .076/.003$ UNLESS OTHERWISE SPECIFIED

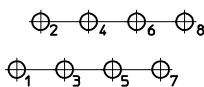


NUMBER OF PORTS	DIM -D-
2	30.20/1.189
4	58.95/2.321

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: UCP2014-0570 DRW:NGUYEN CHKD: JELL APPR:FSM TH 2013/08/26 2013/08/26 2013/09/13	QUALITY SYMBOLS F=0 E=0 F=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
			4 PLACES	mm	INCH	DRAWN BY MKAMAR	DATE 00/03/28	TITLE COMPACT GANGED CATEGORY 5E MODJACK				
				3 PLACES	± ---	± .012	CHECKED BY			DATE		
			2 PLACES	± 0.30	± ---	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		4 OF 4		
			G4			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					