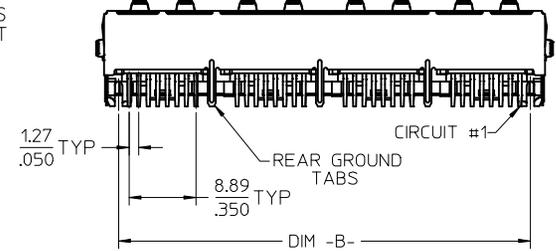
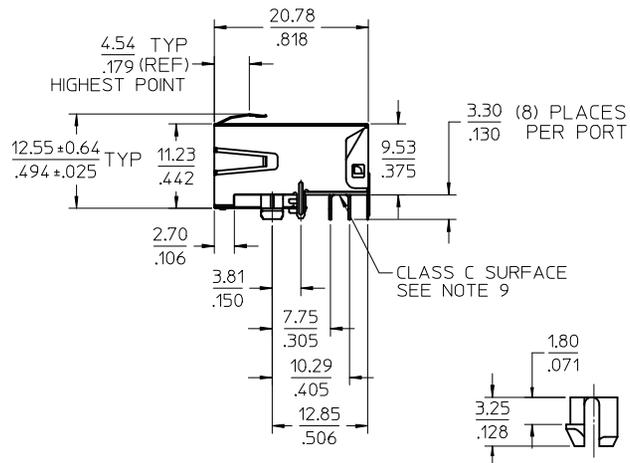
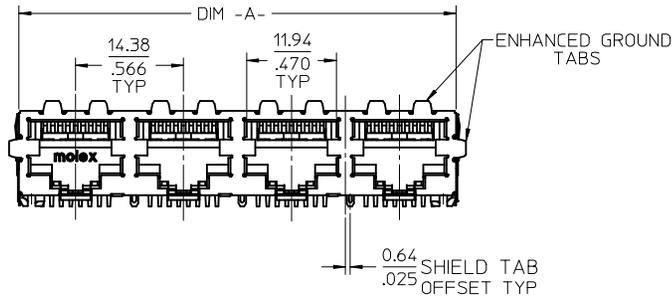


SHIELDING OPTION -A-
STANDARD SHIELD
(SEE CHART)

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



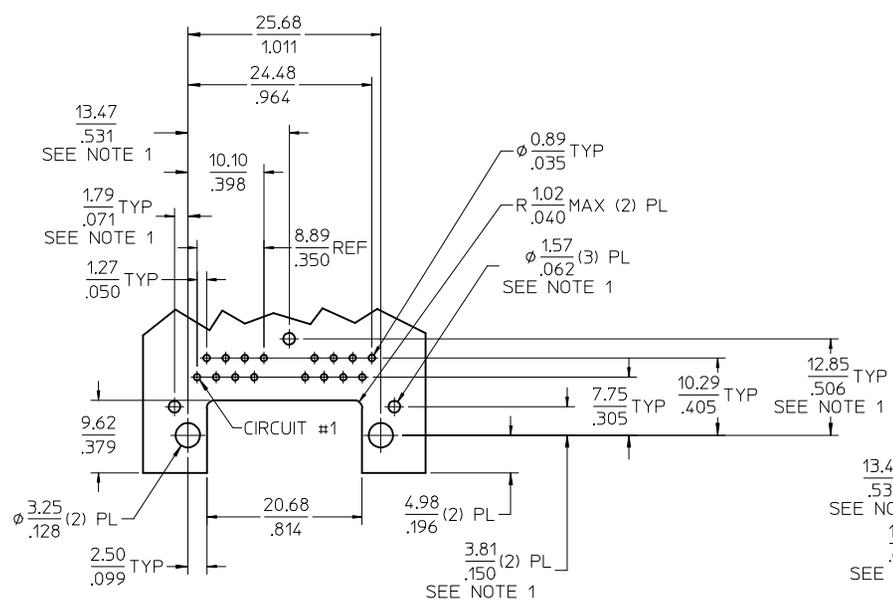
- NOTES:
1) MATERIAL:
HOUSING: NYLON(IPA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS, .007/(0.18) THICK
2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
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: 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.



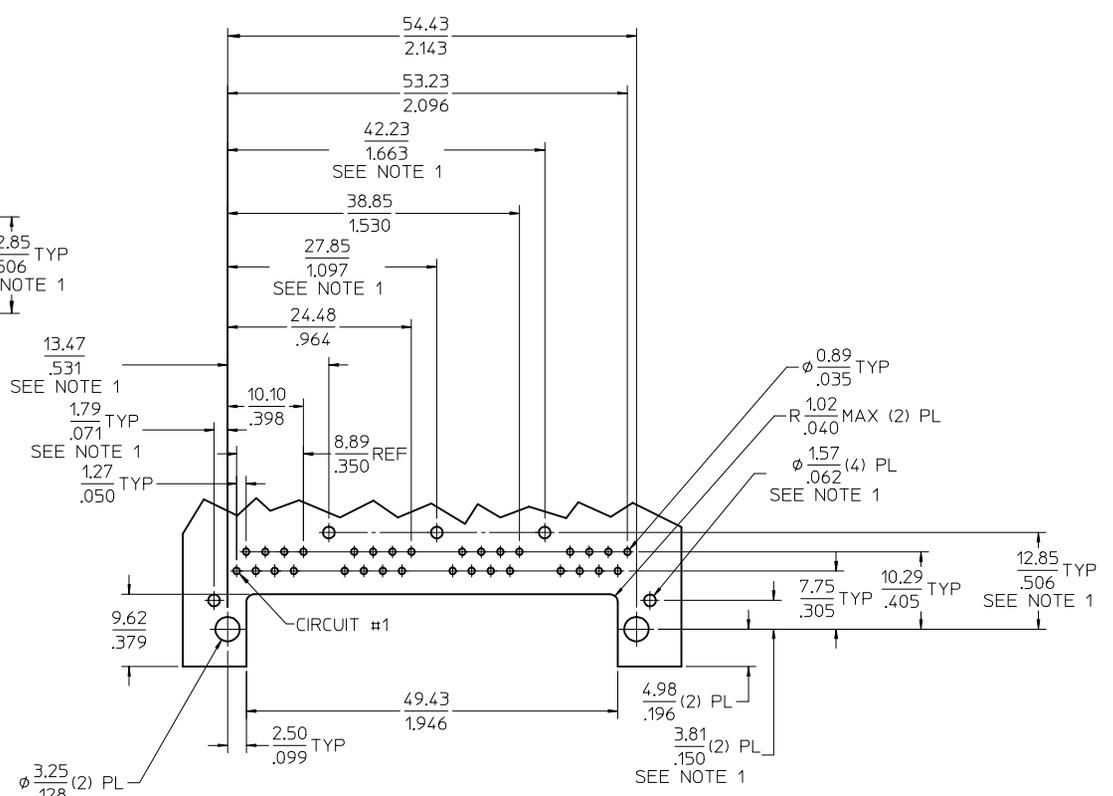
PEG DETAIL
SCALE 4:1

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

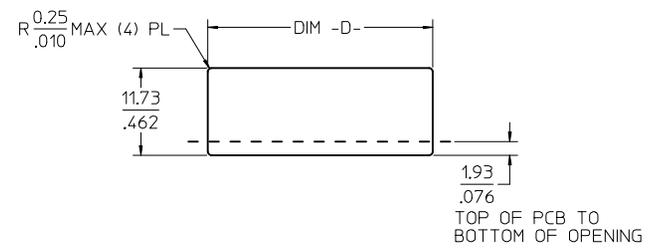
CREATE DWG EC NO: UCP2013-0627 DRW: NGUYEN CHKD: JELL APPR: FSMITH 2012/08/14 2012/08/14 2012/08/27	DESCRIPTION REV A	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .012 2 PLACES ± 0.30 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	DIMENSION STYLE MM/IN DRAWN BY DATE NGUYEN 2012/08/14 CHECKED BY DATE JBELL 2012/08/14 APPROVED BY DATE FSMITH 2012/08/27	SCALE 2:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	COMPACT GANGED MODJACK EVEN TAILS molex	MATERIAL NO. SEE CHART DOCUMENT NO. RSD-44560-001	SHEET NO. 1 OF 2
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE 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 ±.076/.003 UNLESS OTHERWISE SPECIFIED

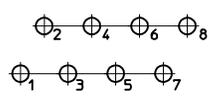


4 PORT ASSEMBLY
 PCB LAYOUT : COMPONENT SIDE
 RECOMMENDED PCB THICKNESS: 1.57/.062
 TOLERANCE ±.076/.003 UNLESS OTHERWISE SPECIFIED



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

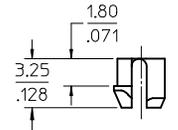
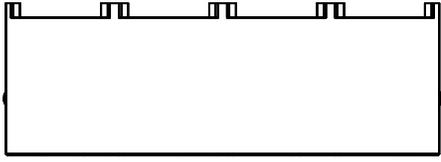
RECOMMENDED
 PANEL OPENING
 SHIELDING OPTIONS
 A AND B



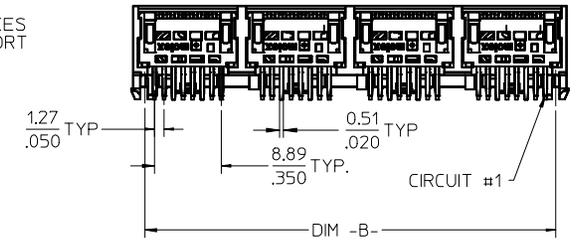
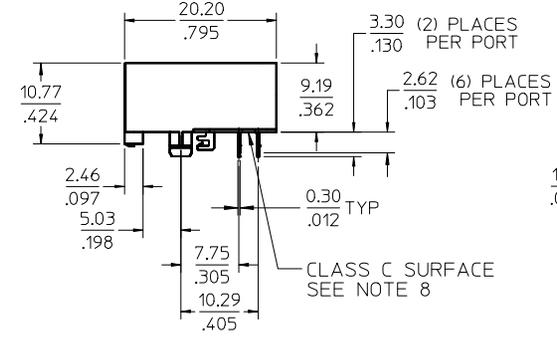
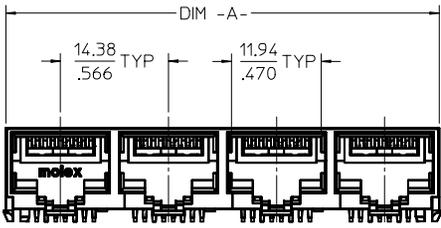
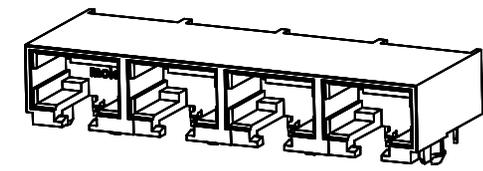
TYPICAL PC TERMINAL HOLE LAYOUT
 SCALE 5:1

NOTES:
 1. DIMENSIONS REFER TO ASSEMBLIES WITH SHIELDING OPTION

SEE SHEET 1 EC NO: UCP2013-0627 DRW: NNGUYEN 2012/08/14 CHKD: JBELL 2012/08/14 APPR: FSMITH 2012/08/27	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ±	±	DRAWN BY NNGUYEN	DATE 2012/08/14	COMPACT GANGED MODJACK EVEN TAILS DOCUMENT NO. RSD-44560-001 SHEET NO. 2 OF 2				
		3 PLACES ±	±.012	CHECKED BY JBELL	DATE 2012/08/14					
		2 PLACES ±	±.30	APPROVED BY FSMITH	DATE 2012/08/27					
1 PLACE ±	±	MATERIAL NO. SEE SHEET 1								
0 PLACE ±	±	ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



PEG DETAIL
SCALE 4:1

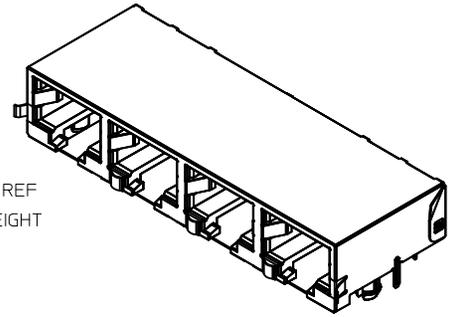
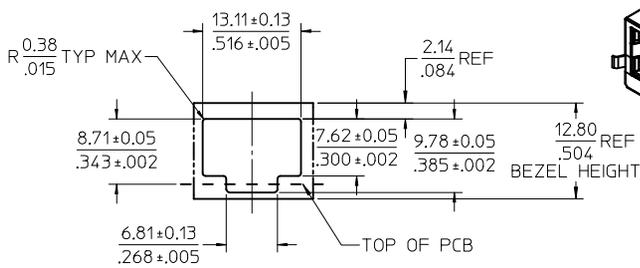
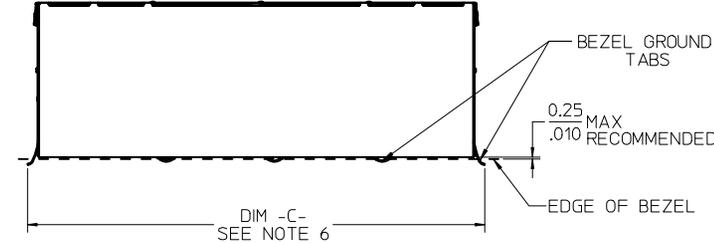


- NOTES:
 1) MATERIAL:
 HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
 TERMINALS: PHOSPHOR BRONZE
 2) FINISH:
 TERMINALS:
 SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.
 SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.
 WITH OVERALL NICKEL UNDERPLATE: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

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

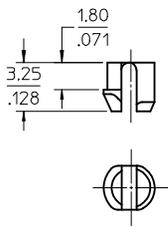
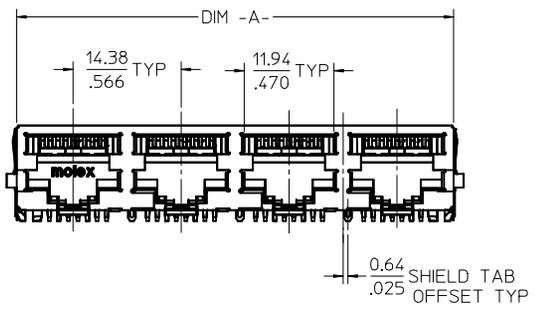
FIX VIEW SET EC NO: UCP2014-0570 DRW: NGUYEN 2013/08/26 CHKD: BELL 2013/08/26 APPR: FSMITH 2013/09/13 G4	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .012	2 PLACES ± 0.30 ± ---	1 PLACE ± --- ± ---	0 PLACE ± ±	DRAWN BY MKAMAR 00/03/28		TITLE COMPACT GANGED CATEGORY 5E MODJACK molex DOCUMENT NO. SD-44560-001
		ANGULAR ±1/2°					CHECKED BY MKAMAR 00/03/28		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPROVED BY JROBERTS 00/03/28		
MATERIAL NO. SEE CHART					SHEET NO. 1 OF 4				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

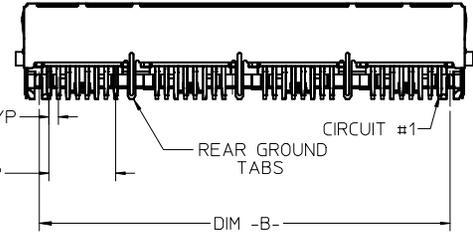
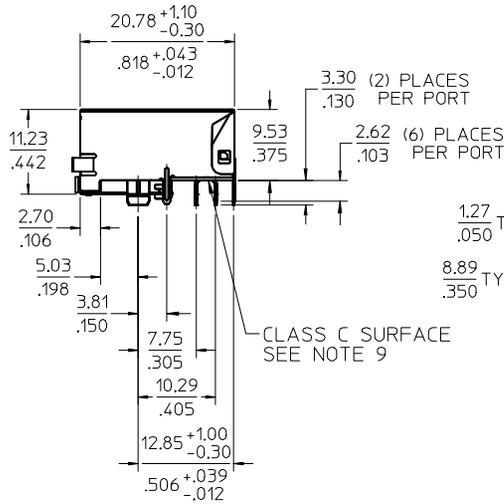


RECOMMENDED
PANEL OPENING
(EACH PORT)
FOR PMC BEZEL ONLY

SHIELDING OPTION -C-
BEZEL GROUND TABS



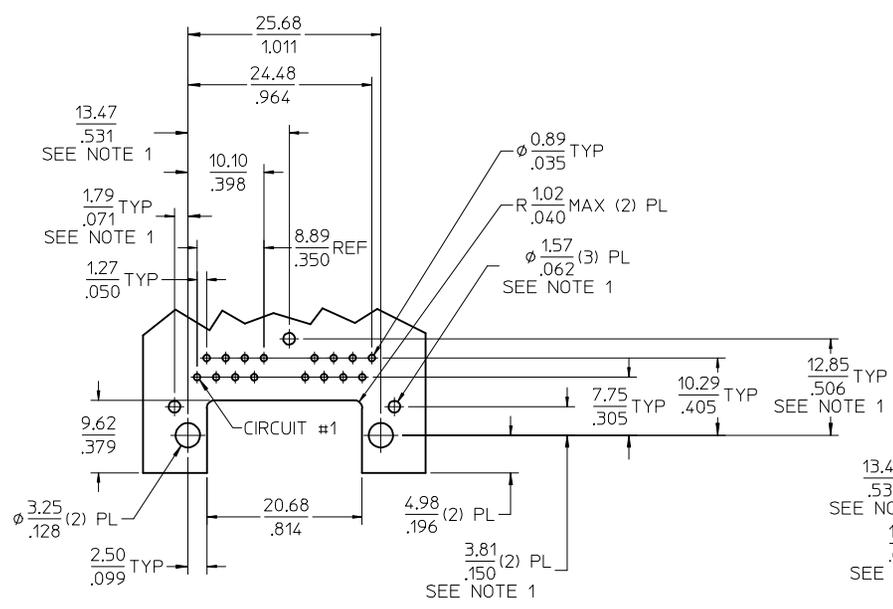
PEG DETAIL
SCALE 4:1



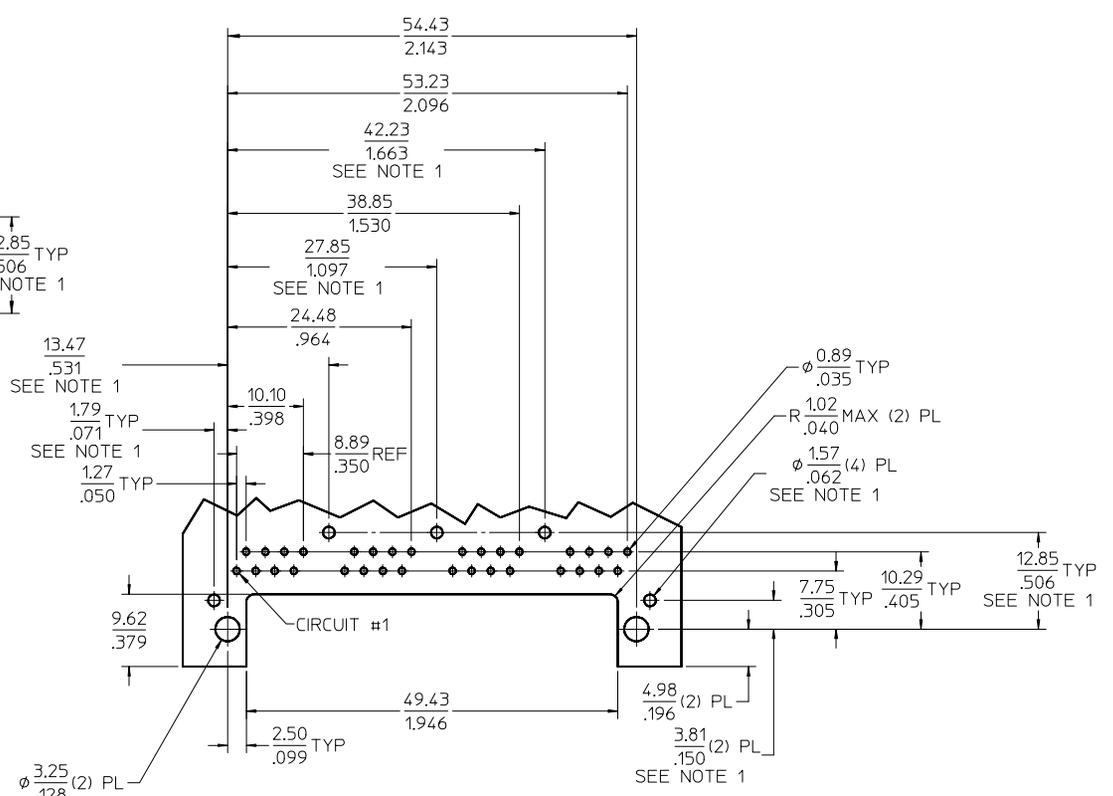
- NOTES:
 1) MATERIAL:
 HOUSING: NYLON(IPA), GLASS FILLED, UL94V-0, COLOR: BLACK
 TERMINALS: PHOSPHOR BRONZE
 SHIELD: BRASS, .007/(0.18) THICK
 2) FINISH:
 TERMINALS:
 SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.
 SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) 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

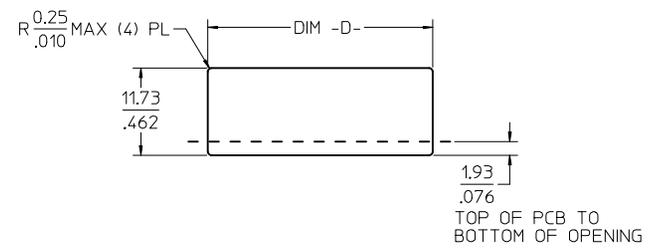
SEE SHEET 1 EC NO: UCP2014-0570 2013/08/26 DRWINANGUYEN 2013/08/26 CHKD:JBELL APPR:FSMITH 2013/09/13	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ±	±	DRAWN BY MKAMAR	DATE 00/03/28	COMPACT GANGED CATEGORY 5E MODJACK molex DOCUMENT NO. SD-44560-001 SHEET NO. 3 OF 4		
		3 PLACES ±	±.012	CHECKED BY MKAMAR	DATE 00/03/28			
		2 PLACES ±	±.030	APPROVED BY JROBERTS	DATE 00/03/28			
1 PLACE ±	±	MATERIAL NO.						
0 PLACE ±	±	ANGULAR ±1/2°		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C						



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

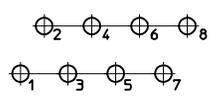


4 PORT ASSEMBLY
 PCB LAYOUT : COMPONENT SIDE
 RECOMMENDED PCB THICKNESS: 1.57/.062
 TOLERANCE ±.076/.003 UNLESS OTHERWISE SPECIFIED



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

RECOMMENDED
 PANEL OPENING
 SHIELDING OPTIONS
 A AND B



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	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM/IN	2:1	INCH	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE			
	▽=0	3 PLACES ± --- ± .012	MKAMAR 00/03/28			
		2 PLACES ± 0.30 ± ---	CHECKED BY DATE			
		1 PLACE ± --- ± ---	MKAMAR 00/03/28			
		0 PLACE ± ±	APPROVED BY DATE			
			JROBERTS 00/03/28			
		ANGULAR ±1/2°	MATERIAL NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART			
			SIZE C			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			DOCUMENT NO. SD-44560-001			
			SHEET NO. 4 OF 4			