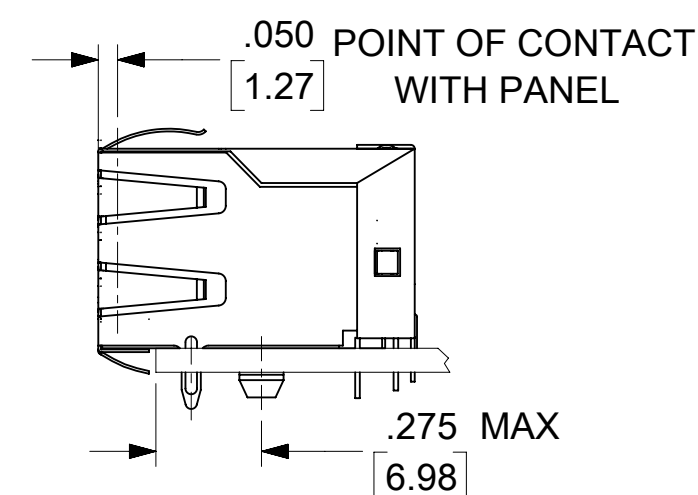
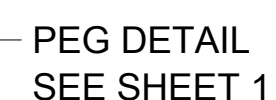
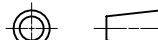




4 PORT 8 LOADED
8 JACK SHOWN

- NOTES:
- 1) MATERIAL:
- HOUSING: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK
INSULATOR: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE: .012/ 0.30 THICK
SHIELD: BRASS, FRONT .007/ 0.18 THICK, REAR .010/ 0.25 THICK
- 2) FINISH:
- TERMINALS:
- SELECT GOLD IN CONTACT AREA: 50 MICROINCHES/ 1.27 MICROMETERS MIN.,
*SELECT 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
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAIL AND/OR SHIELD.
- 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43223-001.
- 4) PACKAGING SPECIFICATION:
- SHIELDED CONNECTOR ASSEMBLIES PACKAGED IN TRAYS PER MOLEX PACKAGING SPECIFICATION PK-44150-004.
- 5) SEE SHEETS 4-6 FOR P.C. BOARD LAYOUTS.
- 6) REAR SHIELD IS AVAILABLE WITH (1) CENTERED GROUND TAB ON 4 & 8 PORT VERSION
- 7) 8 CIRCUIT JACKS CENTERLINE TO CENTERLINE SPACING IS .550/ 13.97.
- 8) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
- 9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

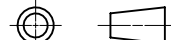
HOUSING SIZE	CIRCUIT SIZE	NO. OF PORTS	DIM. A	DIM. C	DIM. D	DIM. E
8	8	2	$\frac{1.224}{(31.09)}$	$\frac{.350}{(8.89)}$	$\frac{1.000}{(25.40)}$	$\frac{1.255}{(31.88)}$
8	8	4	$\frac{2.324}{(59.03)}$	$\frac{.350}{(8.89)}$	$\frac{2.100}{(53.34)}$	$\frac{2.355}{(59.82)}$
8	8	6	$\frac{3.424}{(86.97)}$	$\frac{.350}{(8.89)}$	$\frac{3.200}{(81.28)}$	$\frac{3.455}{(87.76)}$
8	8	8	$\frac{4.524}{(114.91)}$	$\frac{.350}{(8.89)}$	$\frac{4.300}{(109.22)}$	$\frac{4.555}{(115.97)}$
8	2	8	$\frac{4.524}{(114.91)}$	$\frac{.050}{(1.27)}$	$\frac{4.300}{(109.22)}$	$\frac{4.555}{(115.97)}$

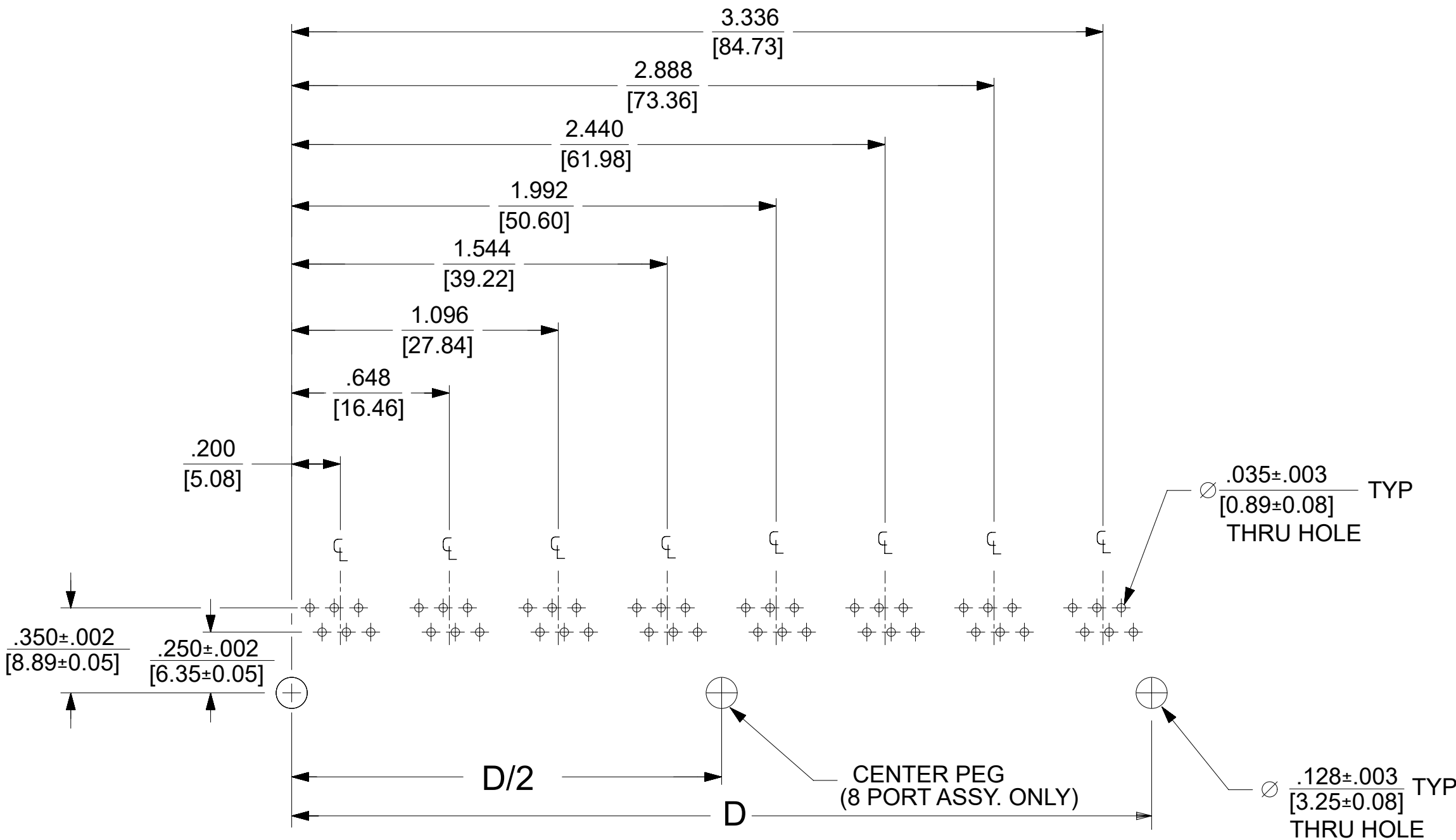
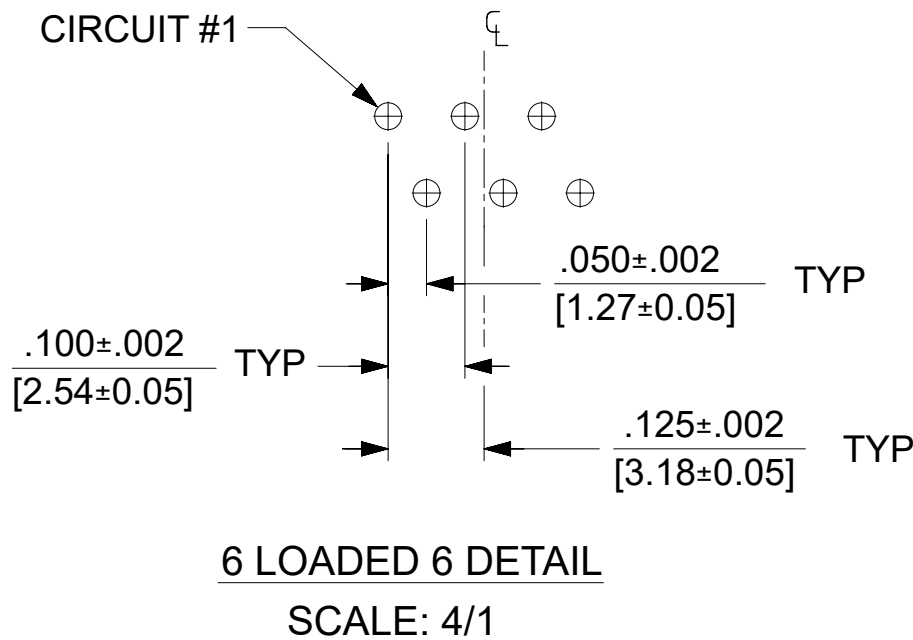
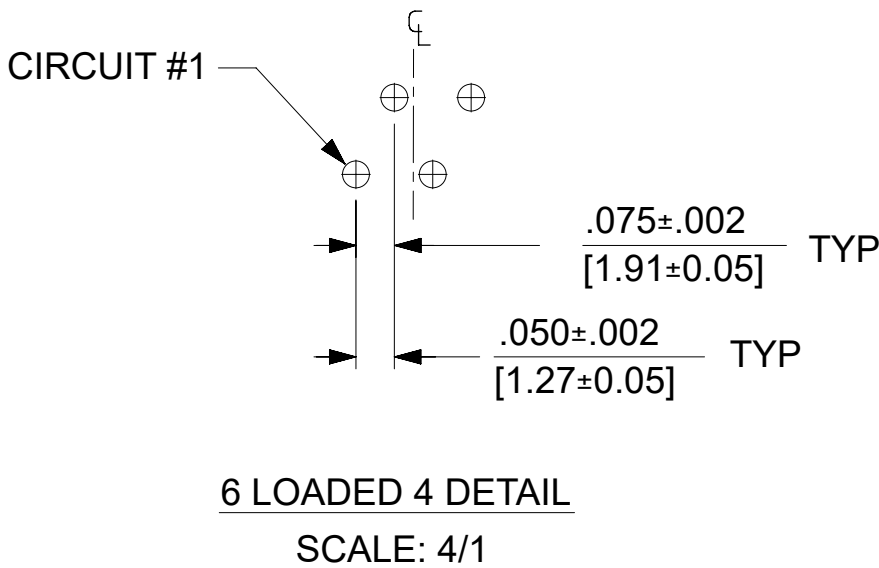
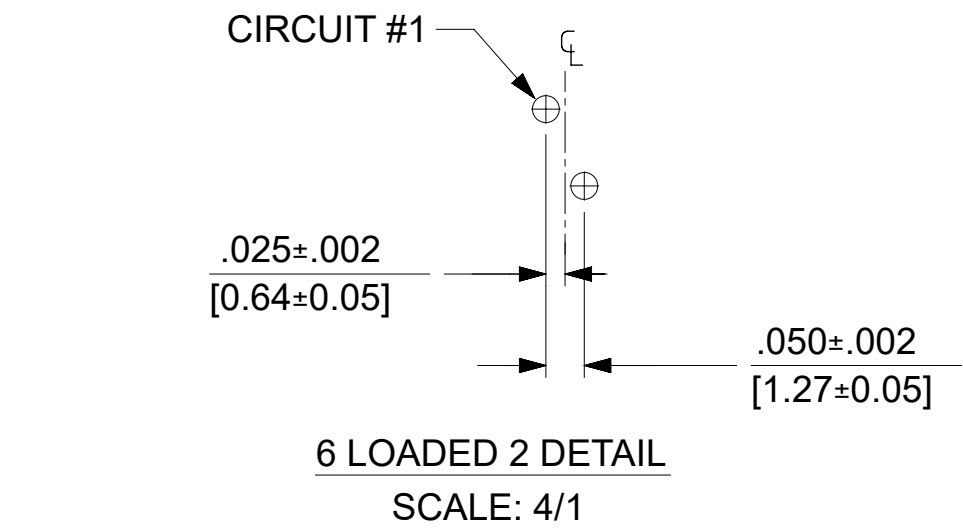
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#509457.				molex									
IN/MM		4:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)								LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY									
	MM	INCH															
4 PLACES		±	±	EC NO: 680890				PRODUCT CUSTOMER DRAWING									
3 PLACES		±	± 0.015	DRWN: SANTHN 2021/06/18													
2 PLACES		± 0.38	±	CHK'D: GGA 2021/11/25													
1 PLACE		±	±	APPR: GGA 2021/11/25				DOCUMENT NUMBER SDA-43223									
0 PLACES		±	±	INITIAL REVISION:								DOC TYPE		DOC PART		REVISION	
ANGULAR TOL		± 0.5 °		DRWN: JTR 1993/10/18								PSD		001		L	
APPR: RAS 1993/10/18																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 43223		MATERIAL NUMBER SEE SHT 3		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 6			

FLANGELESS (SHIELDED)							
ASSEMBLY NUMBER	DIMENSION "B"	CONNECTOR SIZE	NUMBER OF CIRCUITS	NUMBER OF PORTS	NUMBER OF REAR SHIELD GROUND TABS	PACKAGING STYLE	PACKAGING SPECIFICATION
43223-8128	.180	8	8	2	1	TRAY	PK-44150-004
43223-8146	.180	8	8	4	3	↑	↑
43223-8164	.180	8	8	6	5	↑	↑
43223-8182	.180	8	8	8	7	↑	↑
43223-8185	.180	8	8	8	1	↓	↓
43223-8194	.180	8	2	8	7	TRAY	PK-44150-004
43223-8307	.145	8	2	8	7	TRAY	PK-44150-004

FLANGELESS (UNSHIELDED)					
ASSEMBLY NUMBER	CONNECTOR SIZE	NUMBER OF CIRCUITS	NUMBER OF PORTS	PACKAGING STYLE	PACKAGING SPECIFICATION
43223-6101	6	6	2	TRAY	PK-43249-004
43223-6107	6	6	4	↑	↑
43223-6113	6	6	6		
43223-6122	6	4	2		
43223-6128	6	4	4		
43223-6140	6	4	8		
43223-6155	6	2	6	↓	↓
43223-6158	6	2	8	TRAY	PK-43249-004
43223-8122	8	8	2	TRAY	PK-43249-004
43223-8140	8	8	4	↑	↑
43223-8158	8	8	6	↓	↓
43223-8176	8	8	8	TRAY	PK-43249-004

SNAP FIT PEG VERSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#509457.				molex							
IN/MM		2:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY							
												MM		INCH	
												4 PLACES ±		±	
3 PLACES ±		±		0.015		PRODUCT CUSTOMER DRAWING									
2 PLACES ±		0.38		±											
1 PLACE ±		±		±											
0 PLACES ±		±		±											
ANGULAR TOL ± 0.5 °				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: JTR		1993/10/18		SDA-43223		PSD		001	L		
				APPR: RAS		1993/10/18									
				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
		C-SIZE	43223	SEE SHT 3		GENERAL MARKET		3 OF 6							

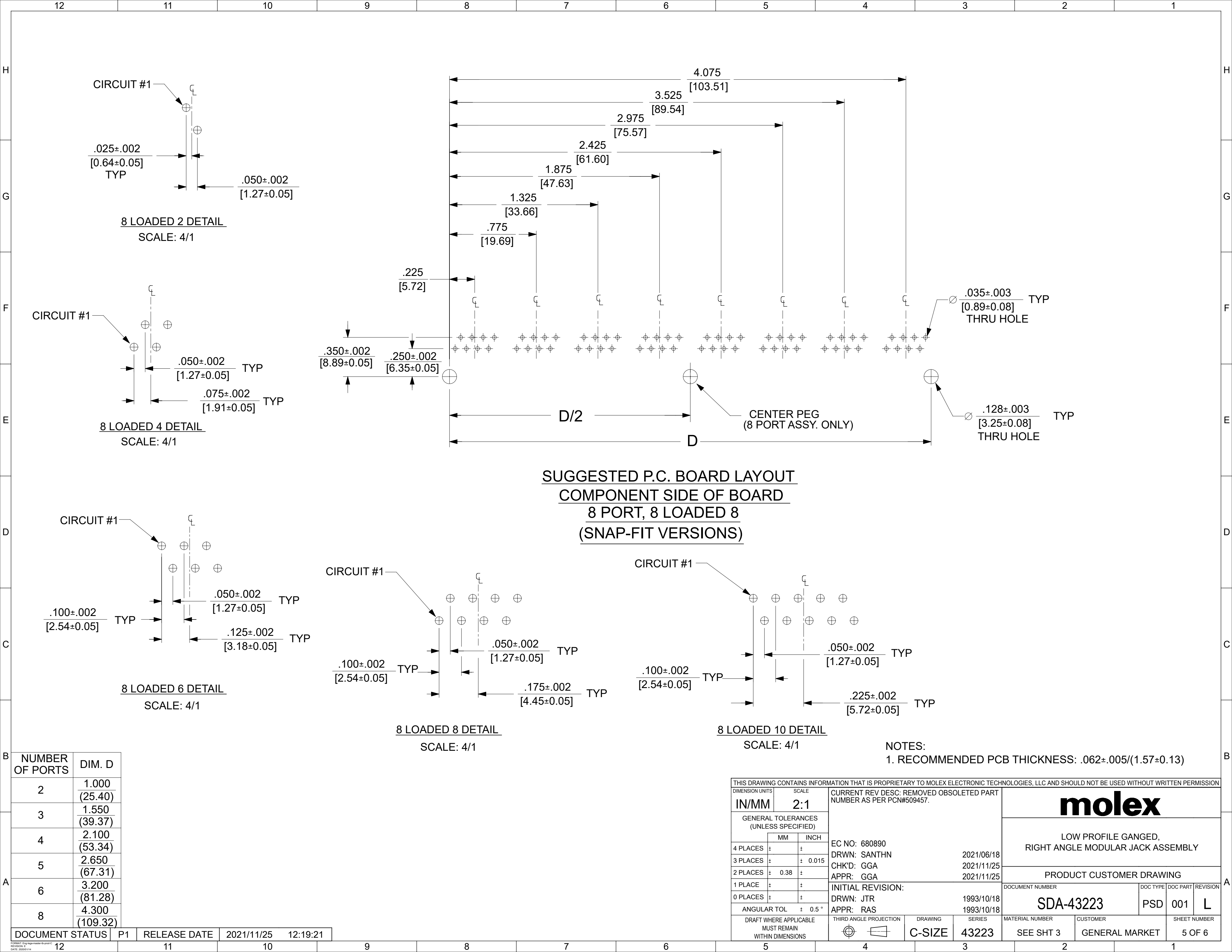


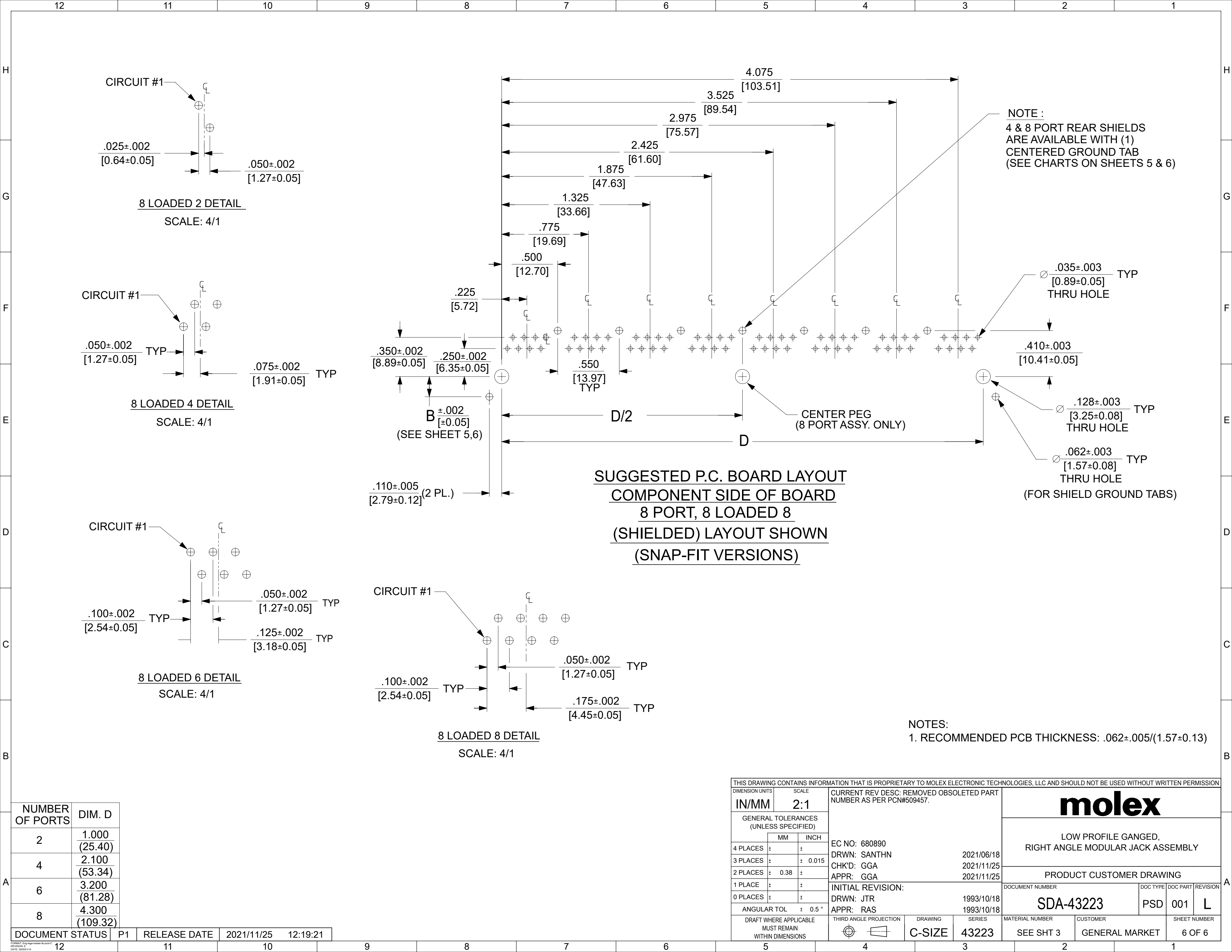
SUGGESTED P.C. BOARD LAYOUT
COMPONENT SIDE OF BOARD
8 PORT, 6 LOADED 6, LAYOUT SHOWN
(SNAP-FIT VERSIONS)

NOTES:
1. RECOMMENDED PCB THICKNESS: .062±.005/(1.57±0.13)

NUMBER OF PORTS		DIM. D												
2		.848 (21.54)												
3		1.296 (32.92)												
4		1.744 (44.30)												
5		2.192 (55.68)												
6		2.640 (67.06)												
8		3.536 (89.81)												
DOCUMENT STATUS		P1	RELEASE DATE	2021/11/25	12:19:21									

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#509457.				molex LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY				
IN/MM		2:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
	MM	INCH										
4 PLACES	±	±		EC NO: 680890 DRWN: SANTHN 2021/06/18 CHK'D: GGA 2021/11/25 APPR: GGA 2021/11/25				PRODUCT CUSTOMER DRAWING				
3 PLACES	±	± 0.015										
2 PLACES	± 0.38	±										
1 PLACE	±	±		INITIAL REVISION: DRWN: JTR 1993/10/18 APPR: RAS 1993/10/18				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±	±						SDA-43223		PSD	001	L
ANGULAR TOL		±	0.5 °	THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE	43223	SEE SHT 3	GENERAL MARKET		4 OF 6	





NOTE :
4 & 8 PORT REAR SHIELDS
ARE AVAILABLE WITH (1)
CENTERED GROUND TAB
(SEE CHARTS ON SHEETS 5 & 6)

**SUGGESTED P.C. BOARD LAYOUT
COMPONENT SIDE OF BOARD
8 PORT, 8 LOADED 8
(SHIELDED) LAYOUT SHOWN
(SNAP-FIT VERSIONS)**

NOTES:
1. RECOMMENDED PCB THICKNESS: .062±.005/(1.57±0.13)

NUMBER OF PORTS		DIM. D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
2		1.000 (25.40)		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 680890 DRWN: SANTHN CHK'D: GGA APPR: GGA				2021/06/18 2021/11/25 2021/11/25				LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY					
4		2.100 (53.34)		MM INCH																	
6		3.200 (81.28)		4 PLACES ± ±				INITIAL REVISION:				DOCUMENT NUMBER SDA-43223				DOC TYPE PSD		DOC PART 001		REVISION L	
8		4.300 (109.32)		3 PLACES ± ± 0.015																	
				2 PLACES ± 0.38 ±				DRWN: JTR				1993/10/18									
				1 PLACE ± ±				APPR: RAS				1993/10/18									
				0 PLACES ± ±				THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				ANGULAR TOL ± 0.5 °								C-SIZE		43223		SEE SHT 3		GENERAL MARKET		6 OF 6	
DOCUMENT STATUS		P1		RELEASE DATE		2021/11/25		12:19:21													