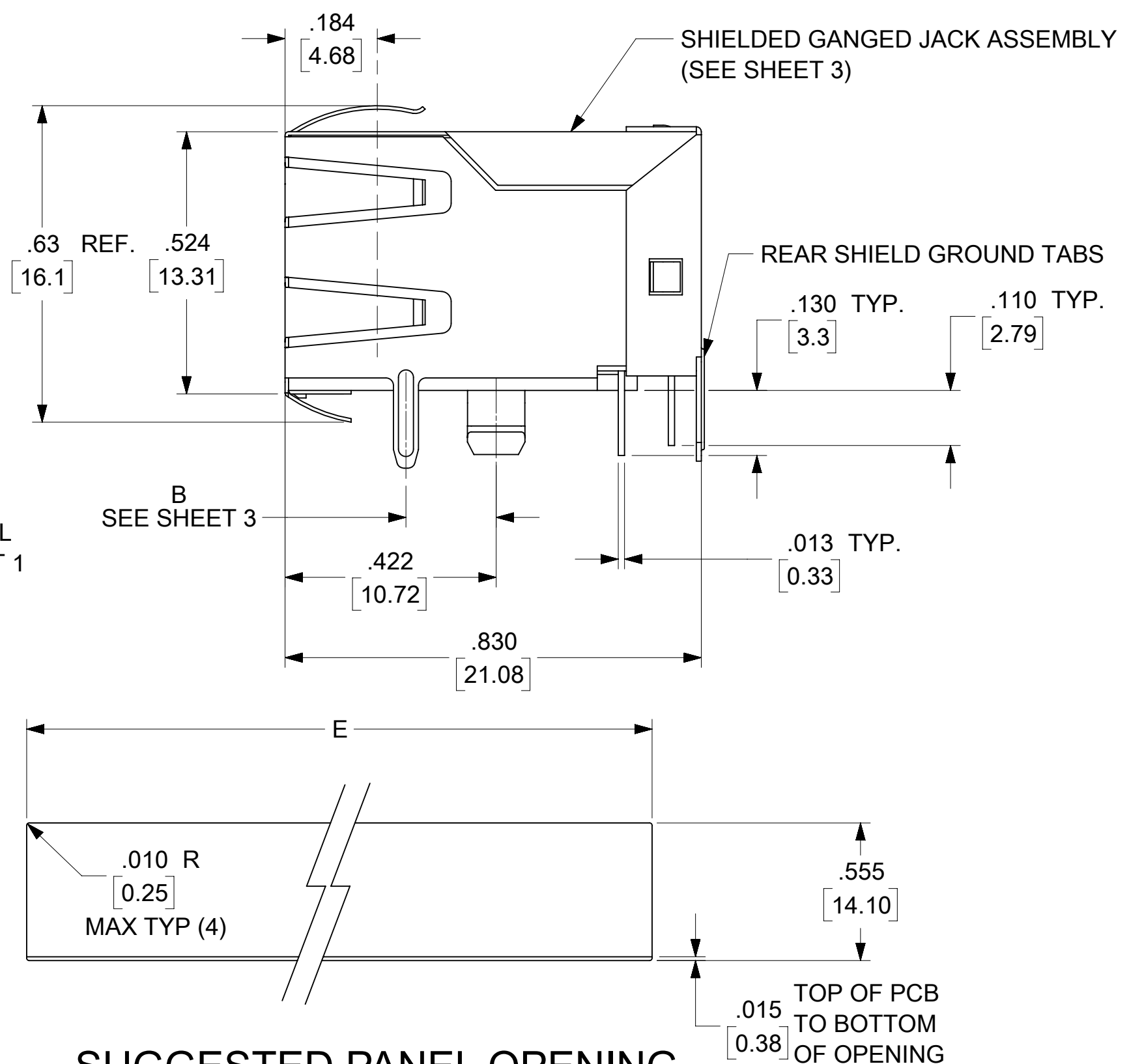
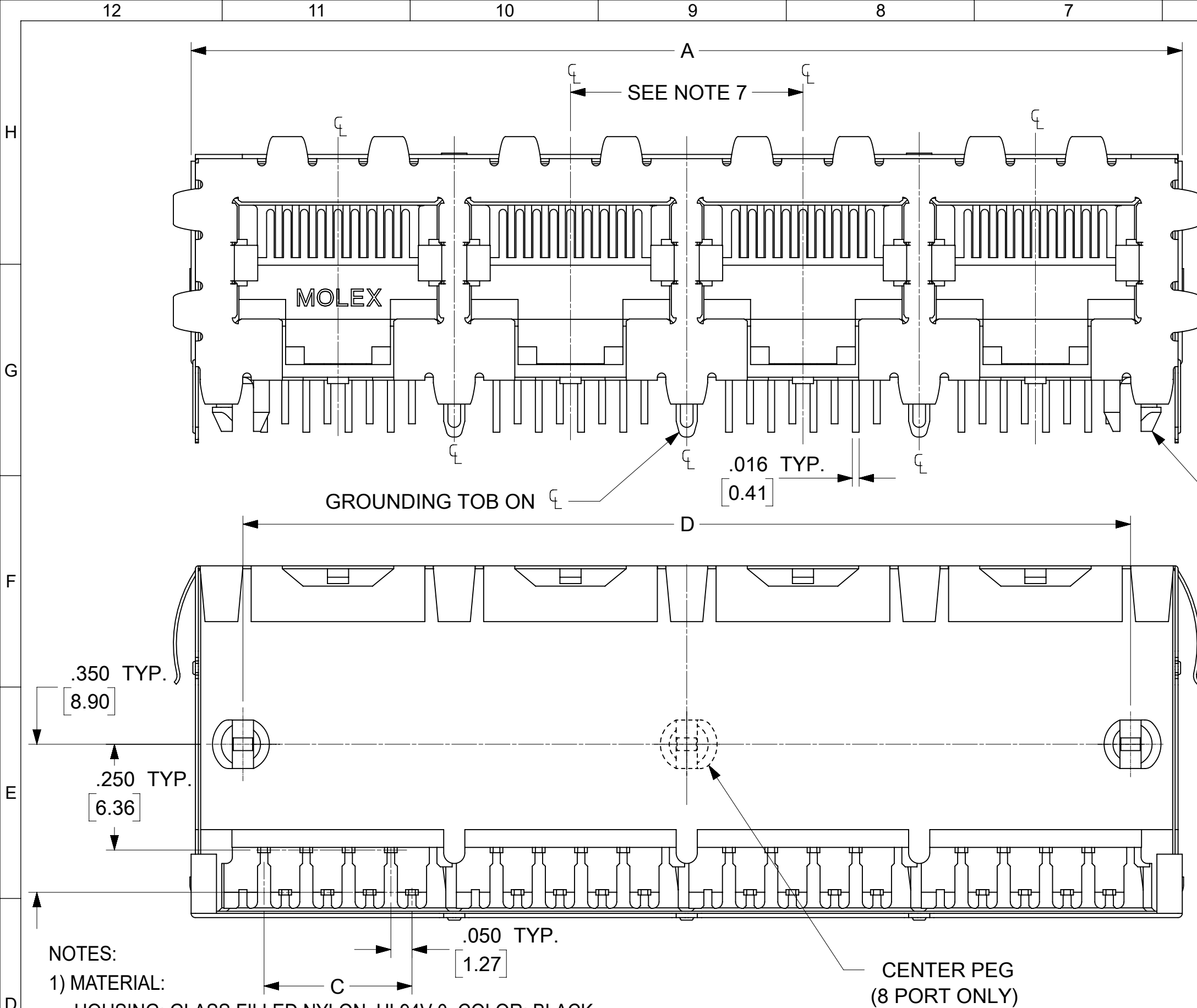
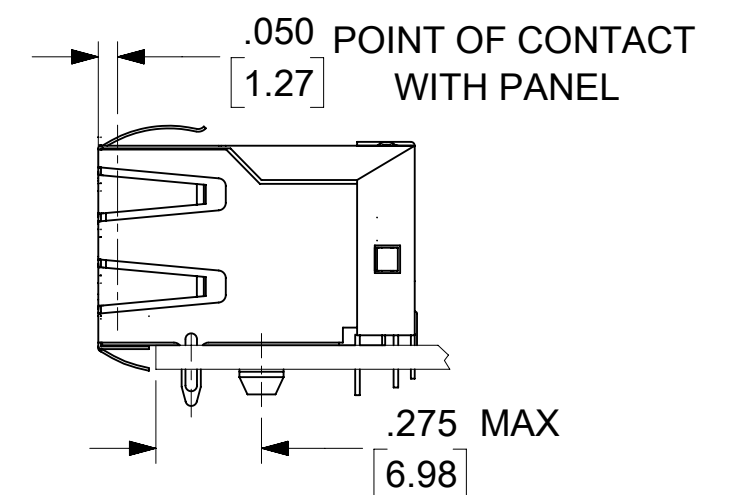




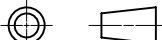
SCALE : 2/1



4 PORT 8 LOADED
8 JACK SHOWN

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	$\frac{4.524}{(114.91)}$	$\frac{.050}{(1.27)}$	$\frac{4.300}{(109.22)}$	$\frac{4.555}{(115.97)}$

- 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.

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		4:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	MM	INCH															
4 PLACES	±	±															
3 PLACES	±	± 0.015		EC NO: 680890 DRWN: SANTHN CHK'D: GGA APPR: GGA				2021/06/18 2021/11/25 2021/11/25									
2 PLACES	± 0.38	±															
1 PLACE	±	±															
0 PLACES	±	±		INITIAL REVISION:				DOCUMENT NUMBER SDA-43223				DOC TYPE PSD		DOC PART 001		REVISION L	
ANGULAR TOL		± 0.5 °															
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			

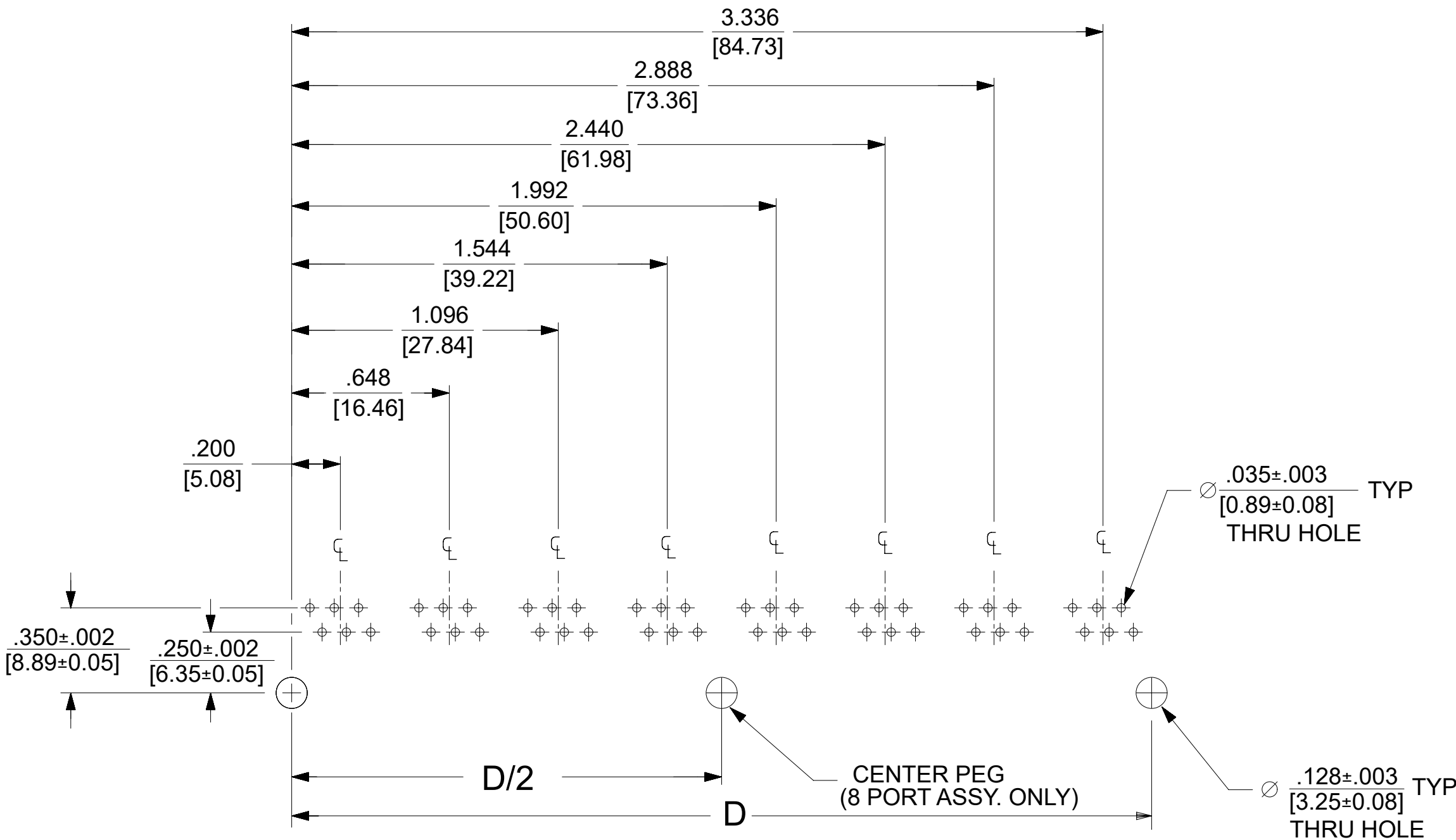
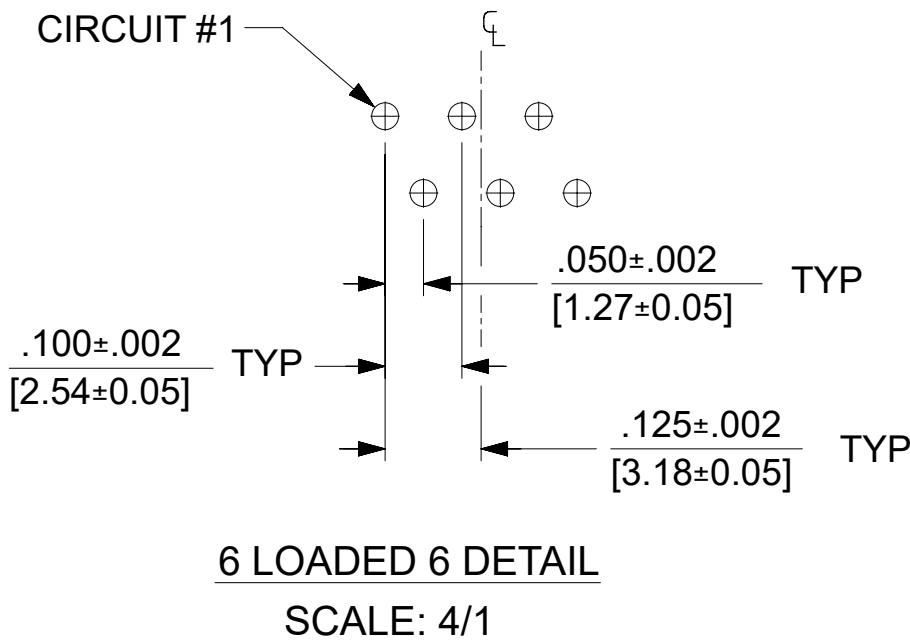
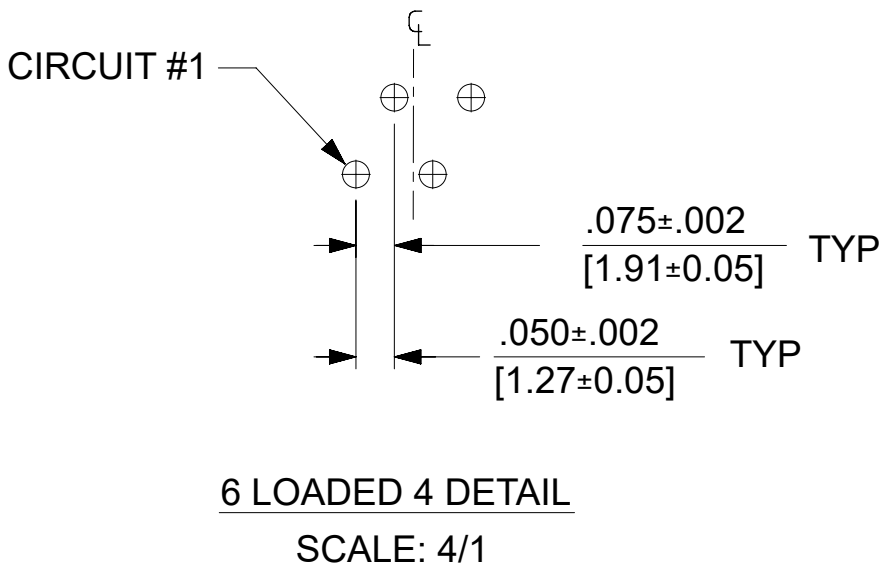
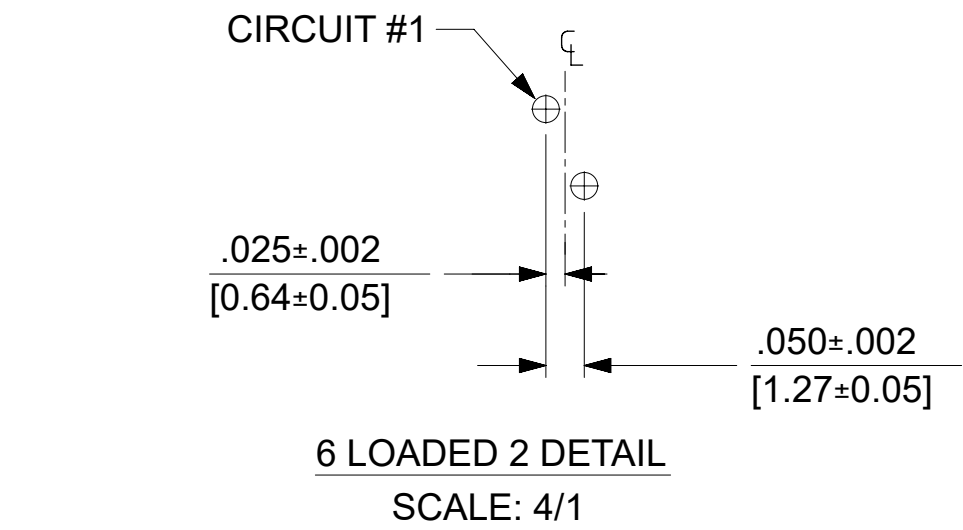
FLANGELESS (SHIELDED)							
ASSEMBLY NUMBER	DIMENSION "B"	CONNECTOR SIZE	NUMBER OF CIRCUITS	NUMBER OF PORTS	NUMBER OF REAR SHIELD GROUND TABS	PACKAGING STYLE	PACKAGING SPECIFICATION
43223-8128	.180	8	8	2	1	TRAY	PK-44150-004
43223-8146	.180	8	8	4	3	↑	↑
43223-8164	.180	8	8	6	5	↑	↑
43223-8182	.180	8	8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

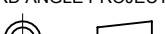
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#509457.				molex							
IN/MM		2:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY							
													MM		INCH
4 PLACES		±		±		EC NO: 680890 DRWN: SANTHN2021/06/18 CHK'D: GGA2021/11/25 APPR: GGA2021/11/25									
3 PLACES		±		± 0.015											
2 PLACES		± 0.38		±											
1 PLACE		±		±											
0 PLACES		±		±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
DRWN: JTR				1993/10/18		SDA-43223				PSD		001		L	
APPR: RAS				1993/10/18											
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		3 OF 6	

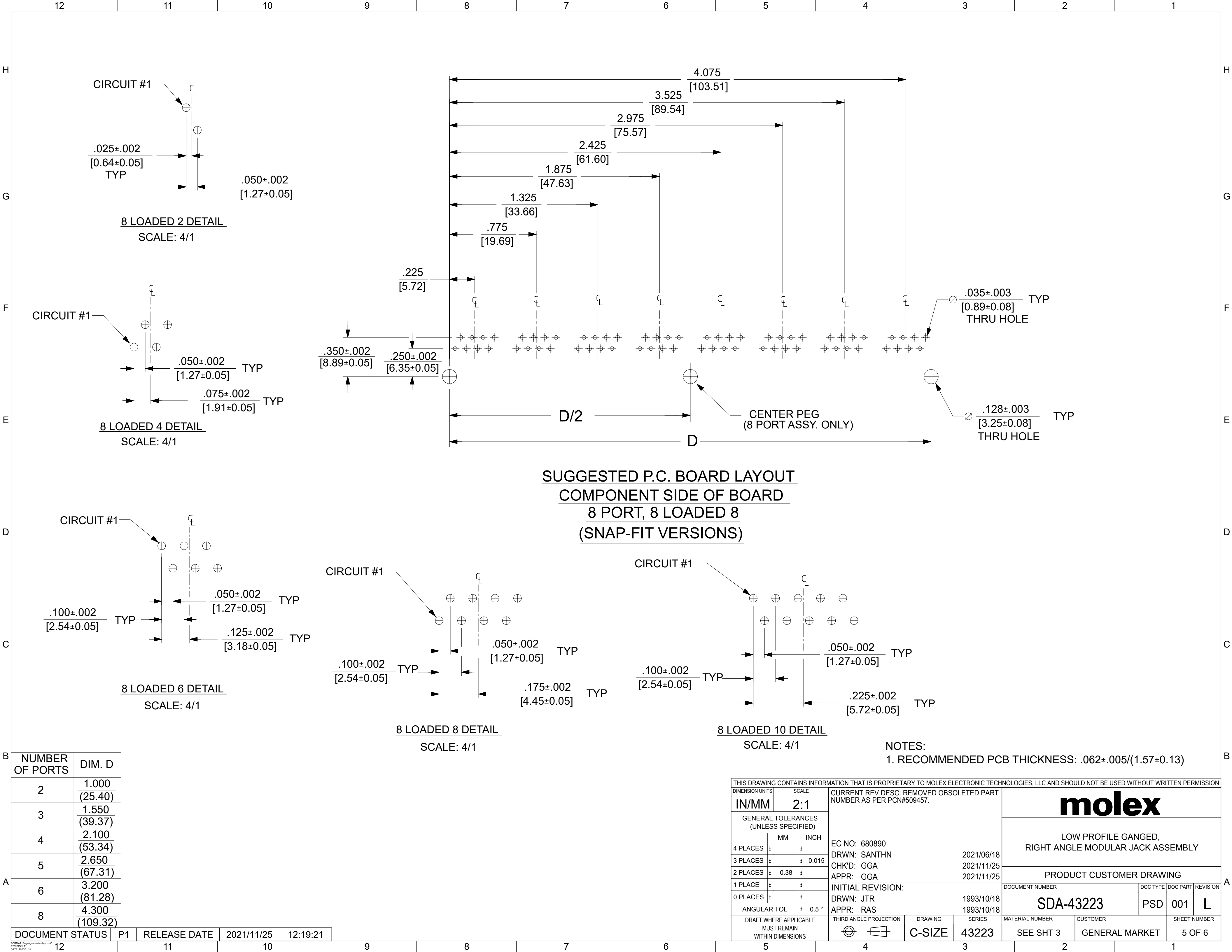
DOCUMENT STATUS	P1	RELEASE DATE	2021/11/25	12:19:21
ORMAT: Eng-lega-master-0-prod-C E-VISION E DATE: 2020/01/14	12	11	10	

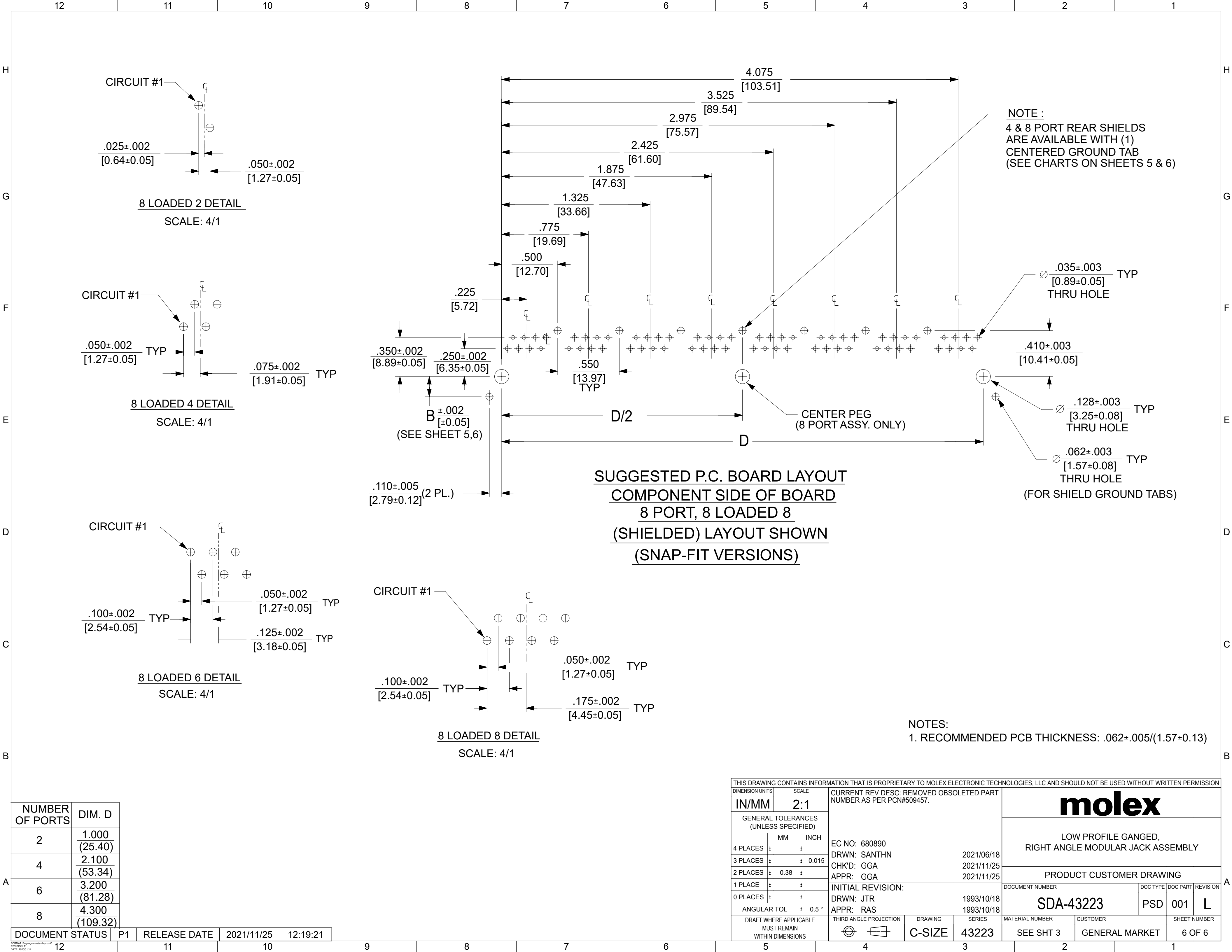


SUGGESTED P.C. BOARD LAYOUT
COMPONENT SIDE OF BOARD
8 PORT, 6 LOADED 6, LAYOUT SHOWN
(SNAP-FIT VERSIONS)

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

NUMBER OF PORTS		DIM. D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
2		.848 (21.54)		DIMENSION UNITS		SCALE 2:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#509457.			molex				
3		1.296 (32.92)													
4		1.744 (44.30)		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 680890 DRWN: SANTHN CHK'D: GGA APPR: GGA			LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY				
5		2.192 (55.68)													
6		2.640 (67.06)			MM	INCH	INITIAL REVISION: DRWN: JTR APPR: RAS			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
8		3.536 (89.81)		4 PLACES	±	±				SDA-43223		PSD	001	L	
				3 PLACES	±	± 0.015	1993/10/18								
				2 PLACES	± 0.38	±	1993/10/18								
				1 PLACE	±	±									
				0 PLACES	±	±									
				ANGULAR TOL		± 0.5 °									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
									C-SIZE	43223	SEE SHT 3	GENERAL MARKET		4 OF 6	
DOCUMENT STATUS		P1	RELEASE DATE	2021/11/25	12:19:21										

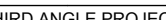




NOTE :
4 & 8 PORT REAR SHIELDS
ARE AVAILABLE WITH (1)
CENTERED GROUND TAB
(SEE CHARTS ON SHEETS 5 & 6)

**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				IN/MM		2:1		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											
2		1.000 (25.40)				4 PLACES		±		±															
4		2.100 (53.34)				3 PLACES		±		± 0.015															
6		3.200 (81.28)				2 PLACES		± 0.38		±															
8		4.300 (109.32)				1 PLACE		±		±															
						0 PLACES		±		±															
						ANGULAR TOL		± 0.5 °																	
DOCUMENT STATUS		P1		RELEASE DATE		2021/11/25		12:19:21		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 43223		DOCUMENT NUMBER SDA-43223		DOC TYPE PSD		DOC PART 001		REVISION L	
																		MATERIAL NUMBER SEE SHT 3		CUSTOMER GENERAL MARKET		SHEET NUMBER 6 OF 6			