

Excellent Integrated System Limited

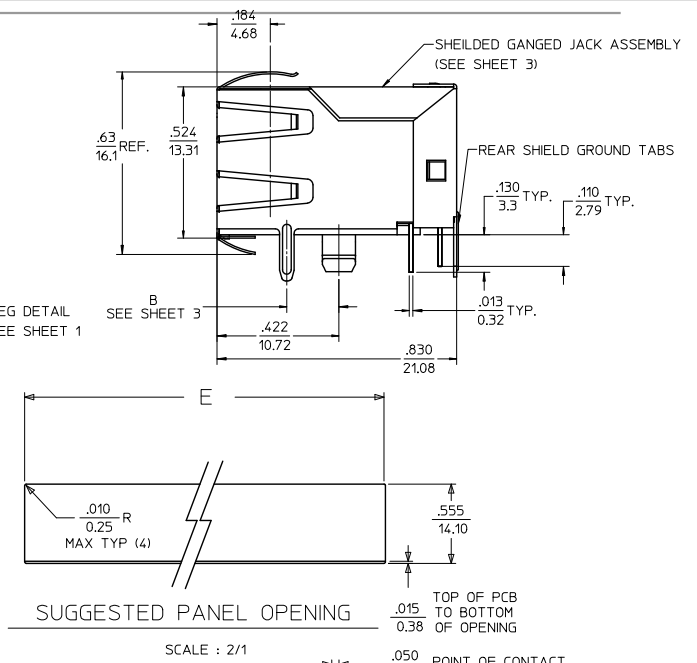
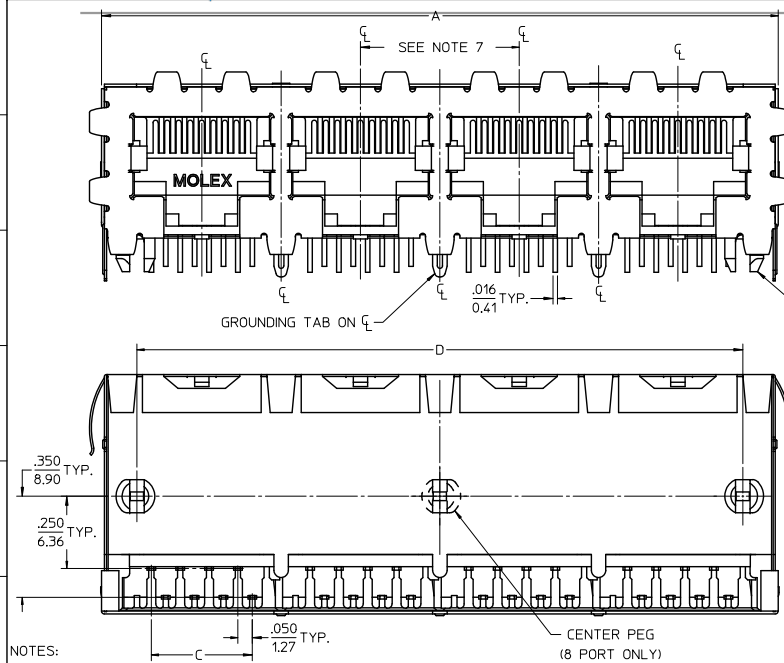
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[43223-8158](#)

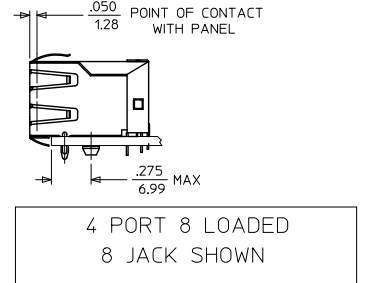
For any questions, you can email us directly:

sales@integrated-circuit.com



- 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/ 127 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 VERSIONS.
 - 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	1.224 (31.09)	.350 (8.89)	1.000 (25.40)	1.255 (31.88)
8	8	4	2.324 (59.03)	.350 (8.89)	2.100 (53.34)	2.355 (59.82)
8	8	6	3.424 (86.97)	.350 (8.89)	3.200 (81.28)	3.455 (87.76)
8	8	8	4.524 (114.91)	.350 (8.89)	4.300 (109.22)	4.555 (115.97)
8	2	8	4.524 (114.91)	.050 (1.27)	4.300 (109.22)	4.555 (115.97)



SEE SHEET 1 EC NO: UCF2009-0477 DRAWN: JELL CHKD: BELL APPR: SWH K1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE		
		4 PLACES	±---	±---	JTR	1993/10/18	LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY  MOLEX INCORPORATED		
		3 PLACES	±---	±.015	CHECKED BY	DATE			
		2 PLACES	±0.38	±---	JTR	1993/10/18			
		1 PLACE	±---	±---	APPROVED BY	DATE			
		ANGULAR ±1/2°		RAS	1993/10/18				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				SEE SHTS 3		SDA-43223		2 OF 6	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

FLUSH MOUNT (UNSHIELDED)

ASSEMBLY NUMBER	CONNECTOR SIZE	NUMBER OF CIRCUITS	NUMBER OF PORTS	PACKAGING STYLE	PACKAGING SPECIFICATION
43223-6001	6	6	2	TRAY	PK-43249-004
43223-6004	6	6	3	↑	↑
43223-6007	6	6	4	↑	↑
43223-6010	6	6	5	↑	↑
43223-6013	6	6	6	↑	↑
43223-6019	6	6	8	↑	↑
43223-6022	6	4	2	↑	↑
43223-6025	6	4	3	↑	↑
43223-6028	6	4	4	↑	↑
43223-6031	6	4	5	↑	↑
43223-6034	6	4	6	↑	↑
43223-6040	6	4	8	↑	↑
43223-6043	6	2	2	↑	↑
43223-6046	6	2	3	↑	↑
43223-6049	6	2	4	↑	↑
43223-6052	6	2	5	↑	↑
43223-6055	6	2	6	↑	↑
43223-6058	6	2	8	TRAY	PK-43249-004

43223-8001	8	10	2	TRAY	PK-43249-004
43223-8004	8	10	3	↑	↑
43223-8007	8	10	4	↑	↑
43223-8010	8	10	5	↑	↑
43223-8013	8	10	6	↑	↑
43223-8019	8	10	8	↑	↑
43223-8022	8	8	2	↑	↑
43223-8025	8	8	3	↑	↑
43223-8028	8	8	4	↑	↑
43223-8031	8	8	5	↑	↑
43223-8034	8	8	6	↑	↑
43223-8040	8	8	8	↑	↑
43223-8041	8	4	5	↓	↓
43223-8042	8	6	3	TRAY	PK-43249-004

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
43223-6104	6	6	3	↑	↑
43223-6107	6	6	4	↑	↑
43223-6110	6	6	5	↑	↑
43223-6113	6	6	6	↑	↑
43223-6119	6	6	8	↑	↑
43223-6122	6	4	2	↑	↑
43223-6125	6	4	3	↑	↑
43223-6128	6	4	4	↑	↑
43223-6131	6	4	5	↑	↑
43223-6134	6	4	6	↑	↑
43223-6140	6	4	8	↑	↑
43223-6143	6	2	2	↑	↑
43223-6146	6	2	3	↑	↑
43223-6149	6	2	4	↑	↑
43223-6152	6	2	5	↑	↑
43223-6155	6	2	6	↑	↑
43223-6158	6	2	8	TRAY	PK-43249-004

43223-8101	8	10	2	TRAY	PK-43249-004
43223-8104	8	10	3	↑	↑
43223-8107	8	10	4	↑	↑
43223-8110	8	10	5	↑	↑
43223-8113	8	10	6	↑	↑
43223-8119	8	10	8	↑	↑
43223-8122	8	8	2	↑	↑
43223-8131	8	8	3	↑	↑
43223-8140	8	8	4	↑	↑
43223-8149	8	8	5	↑	↑
43223-8158	8	8	6	↑	↑
43223-8176	8	8	8	TRAY	PK-43249-004

43223-8191	8	6	2	TUBE	PK-43249-005
43223-8192	8	4	4	TUBE	PK-43249-005
43223-8193	8	4	3	TUBE	PK-43249-005
43223-8195	8	8	2	TUBE	PK-43249-005
43223-8196	8	8	3	TUBE	PK-43249-005
43223-8197	8	8	4	TUBE	PK-43249-005

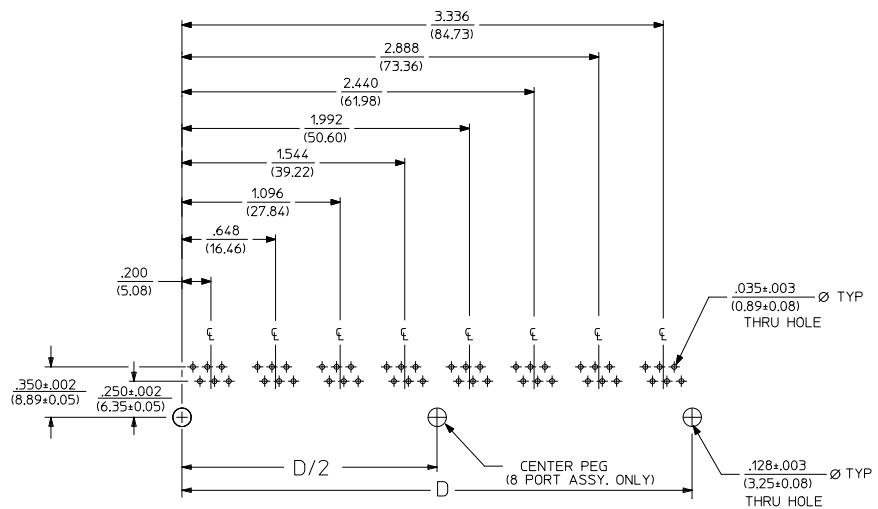
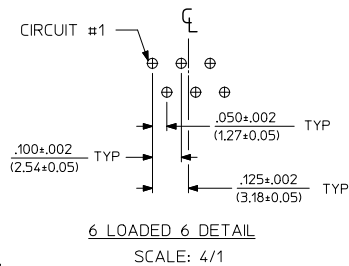
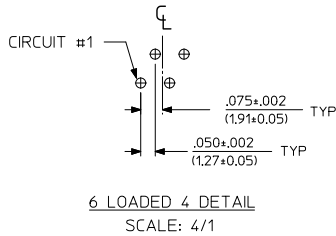
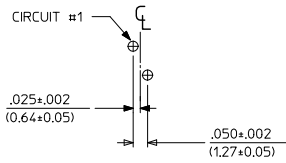
FLANGELESS (SHIELDED)

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	↑	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	↑	↑
43223-8188	.180	8	8	4	1	↓	↓
43223-8194	.180	8	2	8	7	TRAY	PK-44150-004

43223-8301	.145	8	8	2	1	TRAY	PK-44150-004
43223-8302	.145	8	8	4	3	↑	↑
43223-8303	.145	8	8	6	5	↑	↑
43223-8304	.145	8	8	8	7	↑	↑
43223-8305	.145	8	8	8	1	↑	↑
43223-8306	.145	8	8	4	1	↓	↓
43223-8307	.145	8	2	8	7	TRAY	PK-44150-004

SNAP FIT PEG VERSIONS

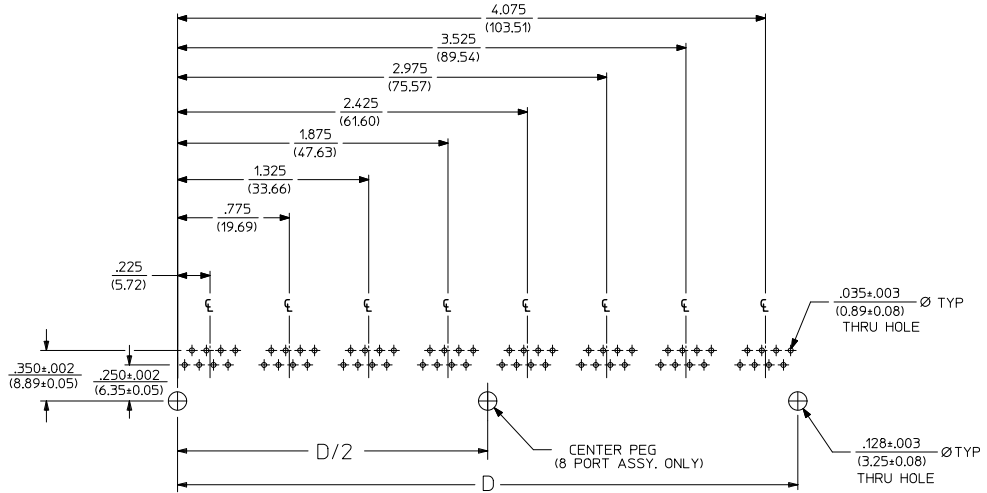
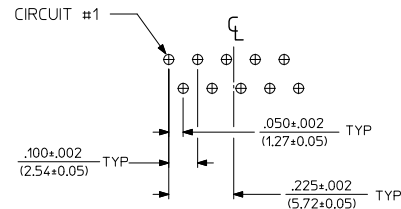
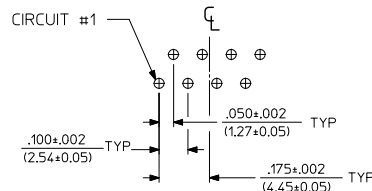
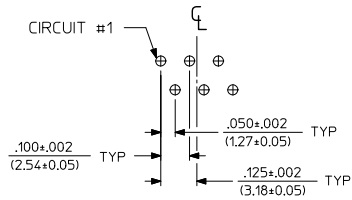
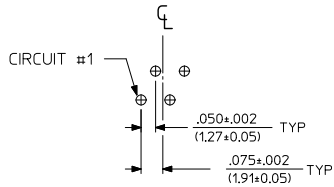
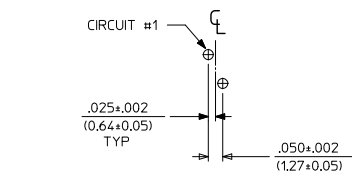
SEE SHEET 1 EC NO: UCP2009-0477 DRWN: J.BELL 2008/09/05 CHKD: J.BELL 2008/09/11 APPR: S.MITH 2008/09/11 K1	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		4 PLACES ±---	±---	DRAWN BY JTR	DATE 1993/10/18	TITLE LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY MOLEX INCORPORATED SDA-43223			
		3 PLACES ±---	±.015	CHECKED BY JTR	DATE 1993/10/18				
		2 PLACES ±0.38	±---	APPROVED BY RAS	DATE 1993/10/18	MATERIAL NO. DOCUMENT NO. SHEET NO. 3 OF 6			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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)

SEE SHEET 1 EC NO: UCP2009-0477 DRAWN: J.BELL 2008/09/05 CHKD: J.BELL 2008/09/11 APPROV: S.MITH 2008/09/11 K1	QUALITY SYMBOLS ▴=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°	DIMENSION STYLE IN/MM DRAWN BY DATE JTR 1993/10/18 CHECKED BY DATE JTR 1993/10/18 APPROVED BY DATE RAS 1993/10/18	SCALE 2:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY MOLEX INCORPORATED SDA-43223	MATERIAL NO. SEE SHT 3 DOCUMENT NO. SDA-43223	SHEET NO. 4 OF 6



NUMBER OF PORTS	DIM. D
2	1.000 (25.40)
3	1.550 (39.37)
4	2.100 (53.34)
5	2.650 (67.31)
6	3.200 (81.28)
8	4.300 (109.32)

SEE SHEET 1 EC NO: UCP2009-0477 DRAWN: BELL CHKD: BELL APPROVED: TH K1	2008/09/05 2008/09/11 2008/09/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	▽=0 ▽=0		mm	INCH	DRAWN BY JTR	DATE 1993/10/18	TITLE LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY		
			4 PLACES ±	±	±	CHECKED BY JTR	DATE 1993/10/18		
			3 PLACES ±	±	±.015	APPROVED BY	DATE		
			2 PLACES ±	0.38	±	RAS	1993/10/18	MOLEX	MOLEX INCORPORATED
			1 PLACE ±	±	±	MATERIAL NO.	DOCUMENT NO.		SHEET NO.
				ANGULAR ±1/2°		SEE SHT 3	SDA-43223		5 OF 6
			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		



SEE SHEET 1 EC NO: UCP2009-0477 DRAWN BY: JELL CHKD: BELL APPR: JELL 2008/09/05 2008/09/11 2008/09/11	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm INCH	DRAWN BY DATE	TITLE	LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY		
	4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± --- 1 PLACE ± ± ---	JTR 1993/10/18 CHECKED BY DATE JTR 1993/10/18 APPROVED BY DATE RAS 1993/10/18	MOLEX INCORPORATED				
	ANGULAR ±1/2°	MATERIAL NO.	DOCUMENT NO.	SDA-43223			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHT 3		6 OF 6			
K1	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					