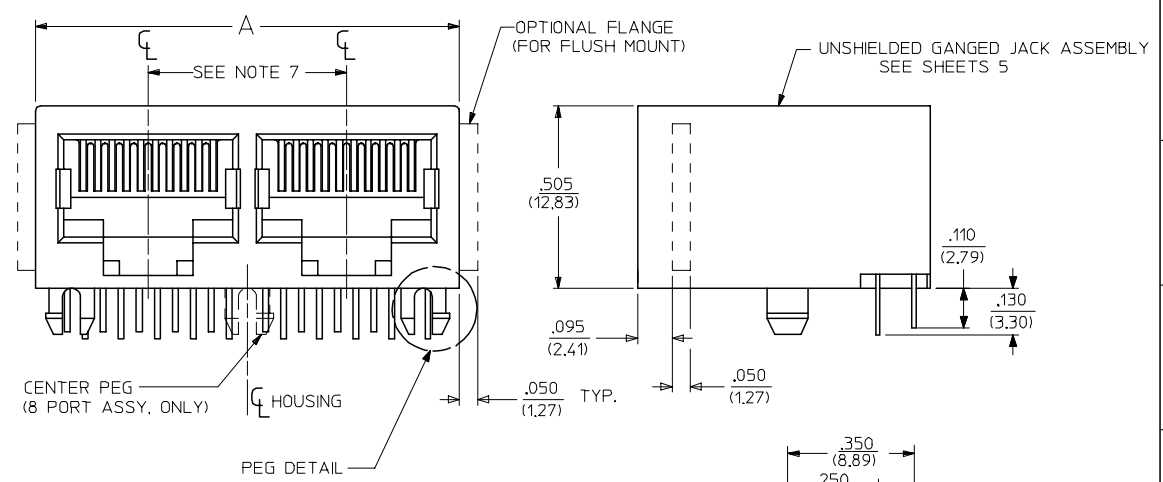


- NOTES:
- MATERIAL:
 - HOUSING: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK
 - INSULATOR: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK
 - TERMINALS: PHOSPHOR BRONZE: .012/(0.30) THICK
 - FINISH:
 - TERMINALS:
 - SELECT GOLD IN CONTACT AREA: 50 MICROINCHES MIN.,
 - *SELECT TIN IN PC TAIL AREA: 100 MICROINCHES MIN.,
 - WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES MIN.
 - *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 AREA.
 - PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43223-001.
 - ASSEMBLIES TO BE PACKAGED IN TRAYS, UNLESS OTHERWISE SPECIFIED.
 - SEE SHEETS 7-9 FOR P.C. BOARD LAYOUTS.
 - SEE SHEET 3 FOR THE SHIELDED JACK ASSEMBLY.
 - FOR 6 CIRCUIT JACKS CENTERLINE TO CENTERLINE SPACING IS .448/(11.38), FOR 8 CIRCUIT JACKS CENTERLINE TO CENTERLINE SPACING IS .550/(13.97).
 - ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.



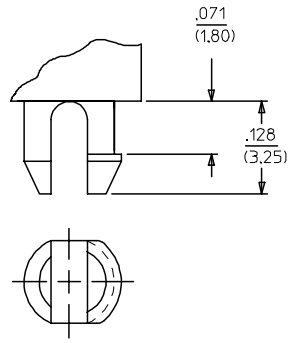
2 PORT 8 LOADED 10 JACK W/ SNAP-FIT PEGS SHOWN

6 CIRCUIT HOUSING

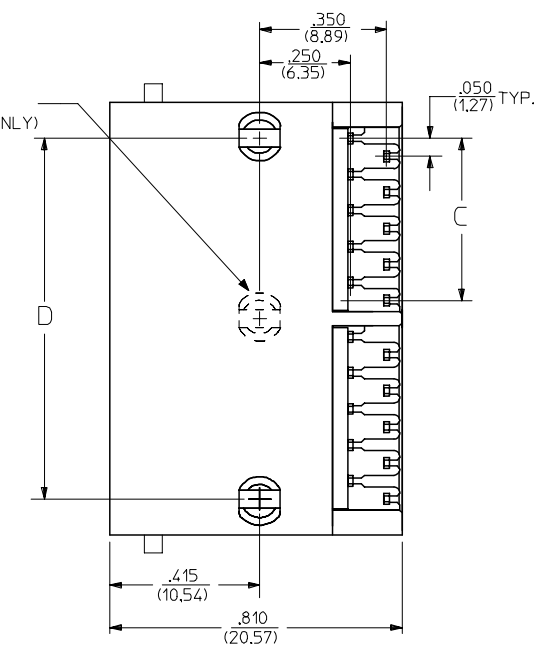
CIRCUIT SIZE	NO. OF PORTS	DIM. A	DIM. C	DIM. D
6	2	.985 (25.02)	.250 (6.35)	.848 (21.54)
4	2	.985 (25.02)	.150 (3.81)	.848 (21.54)
2	2	.985 (25.02)	.050 (1.27)	.848 (21.54)
6	3	1.433 (36.40)	.250 (6.35)	1.296 (32.92)
4	3	1.433 (36.40)	.150 (3.81)	1.296 (32.92)
2	3	1.433 (36.40)	.050 (1.27)	1.296 (32.92)
6	4	1.881 (47.78)	.250 (6.35)	1.744 (44.30)
4	4	1.881 (47.78)	.150 (3.81)	1.744 (44.30)
2	4	1.881 (47.78)	.050 (1.27)	1.744 (44.30)
6	5	2.329 (59.16)	.250 (6.35)	2.192 (55.68)
4	5	2.329 (59.16)	.150 (3.81)	2.192 (55.68)
2	5	2.329 (59.16)	.050 (1.27)	2.192 (55.68)
6	6	2.777 (70.54)	.250 (6.35)	2.640 (67.06)
4	6	2.777 (70.54)	.150 (3.81)	2.640 (67.06)
2	6	2.777 (70.54)	.050 (1.27)	2.640 (67.06)
6	8	3.673 (93.29)	.250 (6.35)	3.536 (89.81)
4	8	3.673 (93.29)	.150 (3.81)	3.536 (89.81)
2	8	3.673 (93.29)	.050 (1.27)	3.536 (89.81)

8 CIRCUIT HOUSING

CIRCUIT SIZE	NO. OF PORTS	DIM. A	DIM. C	DIM. D
10	2	1.200 (30.48)	.450 (11.43)	1.000 (25.40)
8	2	1.200 (30.48)	.350 (8.89)	1.000 (25.40)
6	2	1.200 (30.48)	.250 (6.35)	1.000 (25.40)
10	3	1.750 (44.45)	.450 (11.43)	1.550 (39.37)
8	3	1.750 (44.45)	.350 (8.89)	1.550 (39.37)
6	3	1.750 (44.45)	.250 (6.35)	1.550 (39.37)
4	3	1.750 (44.45)	.150 (3.81)	1.550 (39.37)
10	4	2.300 (58.42)	.450 (11.43)	2.100 (53.34)
8	4	2.300 (58.42)	.350 (8.89)	2.100 (53.34)
4	4	2.300 (58.42)	.150 (3.81)	2.100 (53.34)
4	5	2.850 (72.39)	.150 (3.81)	2.650 (67.31)
10	5	2.850 (72.39)	.450 (11.43)	2.650 (67.31)
8	5	2.850 (72.39)	.350 (8.89)	2.650 (67.31)
10	6	3.400 (86.36)	.450 (11.43)	3.200 (81.28)
8	6	3.400 (86.36)	.350 (8.89)	3.200 (81.28)
10	8	4.500 (114.30)	.450 (11.43)	4.300 (109.22)
8	8	4.500 (114.30)	.350 (8.89)	4.300 (109.22)



PEG DETAIL
SCALE: 8:1



9	H
8	H
7	H
6	H
5	H
4	J
3	J
2	J
1	J
SH	REV

ADD TUBE PKG OPT EC NO: UCP2004-1271 DRWN:MKAMARAL2004/01/14 CHKD:MKAMARAL2004/01/14 APPR:BWIRKUS 2004/01/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	DESCRIPTION ▽ = 0 ▽ = 0	DIMENSION STYLE mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°	DIMENSION STYLE IN/MM	TITLE	LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY JTR DATE 10/18/1993 CHECKED BY JTR DATE 10/18/1993 APPROVED BY RAS DATE 10/18/1993	MOLEX INCORPORATED	MATERIAL NO. SEE SHEET 5 DOCUMENT NO. SDA-43223	SHEET NO. 1 OF 9
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

FLUSH MOUNT (UNSHIELDED)

FLANGELESS (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

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

43223-8001	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

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

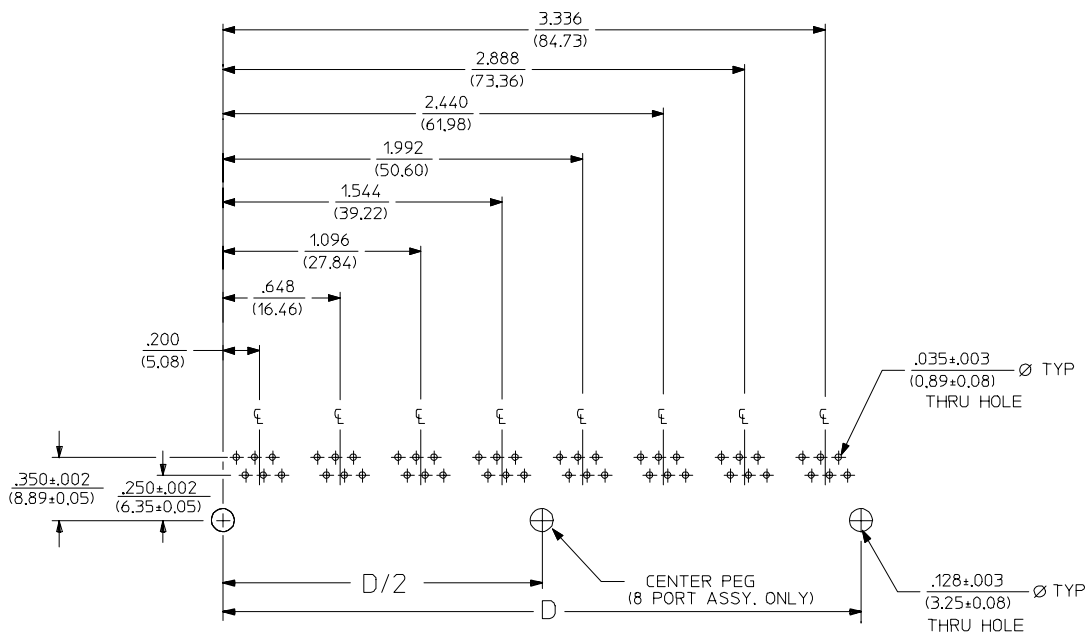
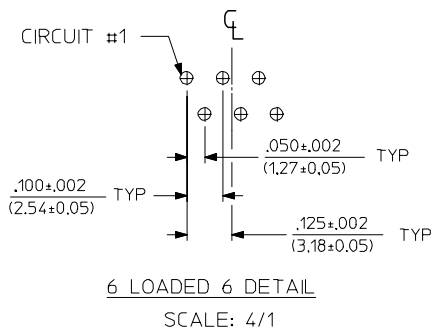
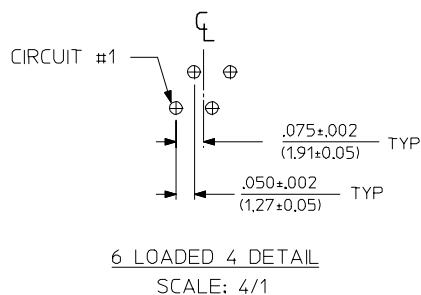
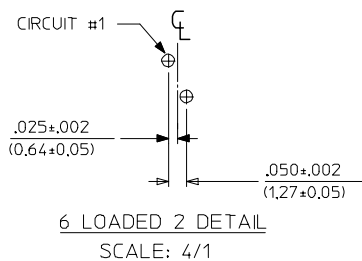
FLANGELESS (SHIELDED)

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	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		
43223-8188	.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 ONE EC NO: UCP/2004-0870 DRWN:LSCHMIDT 2004/01/02 CHKD:LSCHMIDT 2004/01/02 APPR:FSMITH 2004/01/09 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	▽ = 0 ▽ = 0	mm	INCH	DIMENSION STYLE		TITLE
		4 PLACES ± .0005	± .0005	IN/MM		LOW PROFILE RIGHT ANGLE GANGED MODULAR JACK ASSEMBLY MOLEX MOLEX INCORPORATED
		3 PLACES ± .0010	± .0010	DRAWN BY JTR	DATE 10/12/1993	
2 PLACES ± .0015	± .0015	CHECKED BY JTR	DATE 10/12/1993			
		1 PLACE ± .0020	± .0020	APPROVED BY RAS	DATE 10/12/1993	MATERIAL NO. SEE CHART
		ANGULAR ±1/2°		DOCUMENT NO. SDA-43223		SHEET NO. 5 OF 9
		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		



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

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 ONE EC NO: UCP2004-0870 DRAWN:LSCHMIDT 2004/01/02 CHKD:LSCHMIDT 2004/01/02 APPR:FSMITH 2004/01/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
	DESCRIPTION	mm	DIMENSION STYLE IN/MM		TITLE LOW PROFILE RIGHT ANGLE GANGED MODULAR JACK ASSEMBLY			
		INCH	4 PLACES ± --- ± ---	3 PLACES ± --- ± .005			DRAWN BY JTR	DATE 10/12/1993
		2 PLACES ± 0.13 ± .01	1 PLACE ± 0.25 ± ---	CHECKED BY JTR			DATE 10/12/1993	
REVISIONS	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY RAS	DATE 10/12/1993	MATERIAL NO. SEE SHT 5,6	DOCUMENT NO. SDA-43223		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 7 OF 9			