

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0432238022

Status:

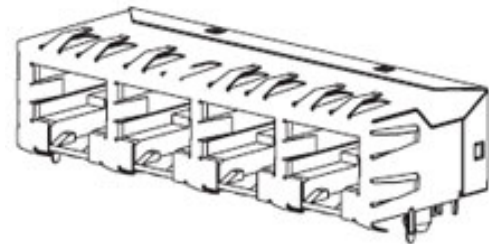
Active

Overview:

modular_plugs_jacks

Description:

Modular Jack, Right Angle, Low Profile, 8/8, 2 Ports



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-43223-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	43223
Comments	Flush Mount Flangeless External Shield
Component Type	PCB Jack
Magnetic	No
Overview	modular_plugs_jacks
Performance Category	3, 4
Power over Ethernet (PoE)	N/A
Product Name	RJ45

Physical

Boot Color	N/A
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	No
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.57 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.040 In
Pitch - Mating Interface (mm)	1.02 mm
Pitch - Term. Interface (in)	0.050 In
Pitch - Term. Interface (mm)	1.27 mm
Plating min: Mating (µin)	50
Plating min: Mating (µm)	1.25
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Ports	2
Positions / Loaded Contacts	8/8
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire/Cable Type	N/A

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
43223Series

Mates With
FCC 68 Plugs

Electrical

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	150V AC (RMS)

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

Old Part Number	A432238022
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Reference - Drawing Numbers

Packaging Specification	PK-43249-004
Product Specification	PS-43223-001
Sales Drawing	SDA-43223
Test Summary	TS-43223-001

This document was generated on 06/07/2010

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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

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.
*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.

3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43223-001.

4) PACKAGING SPECIFICATION:

UNSHIELDED CONNECTOR ASSEMBLIES PACKAGED IN TRAYS PER MOLEX
PACKAGING SPECIFICATION PK-43249-004.

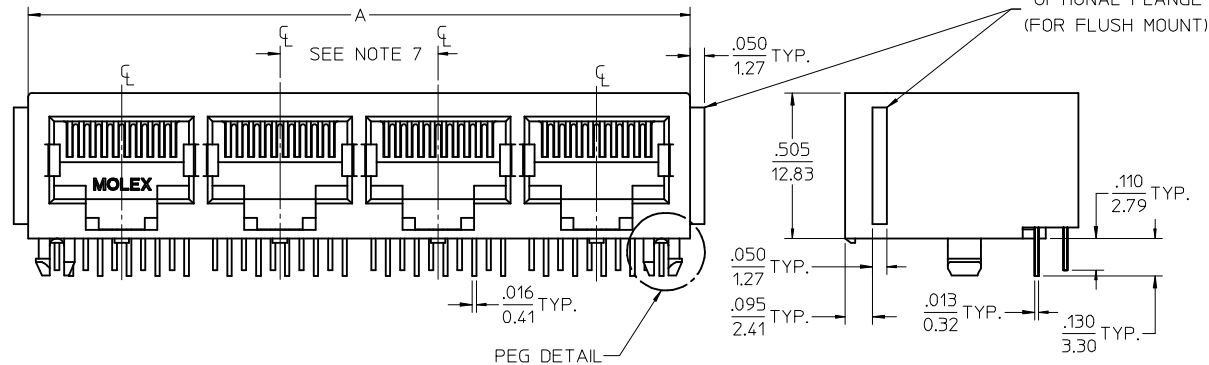
5) SEE SHEETS 4-6 FOR P.C. BOARD LAYOUTS.

6) SEE SHEET 2 FOR THE SHIELDED JACK ASSEMBLY.

7) FOR 6 CIRCUIT JACKS CENTERLINE TO CENTERLINE SPACING IS .448/ 11.38, FOR 8 CIRCUIT JACKS CENTERLINE TO CENTERLINE SPACING IS .550/ 13.97.

8) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.

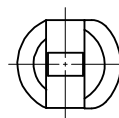
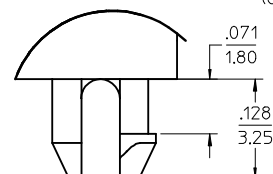
9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



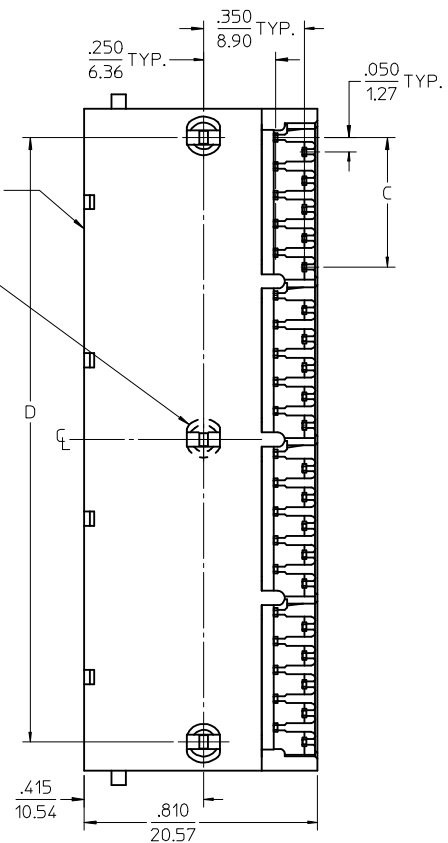
4 PORT 8 LOADED
10 JACK SHOWN

UNSHIELDED GANGED JACK ASSEMBLY
SEE SHEET 3

CENTER PEG
(8 PORT ASSY. ONLY)



SNAP-FIT
PEG DETAIL
SCALE 8:1



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)

ADD BLOCK TOL
EC NO: UCP2009-0477
DRWN: BELL 2008/09/05
CHKD: BELL 2008/09/11
APPR: FSMITH 2008/09/11

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0005
2 PLACES	± 0.038	± .0015
1 PLACE	± .005	± .0005

ANGULAR ± 1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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

MATERIAL NO.
SEE SHTS 3

SIZE
C

SCALE
3:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

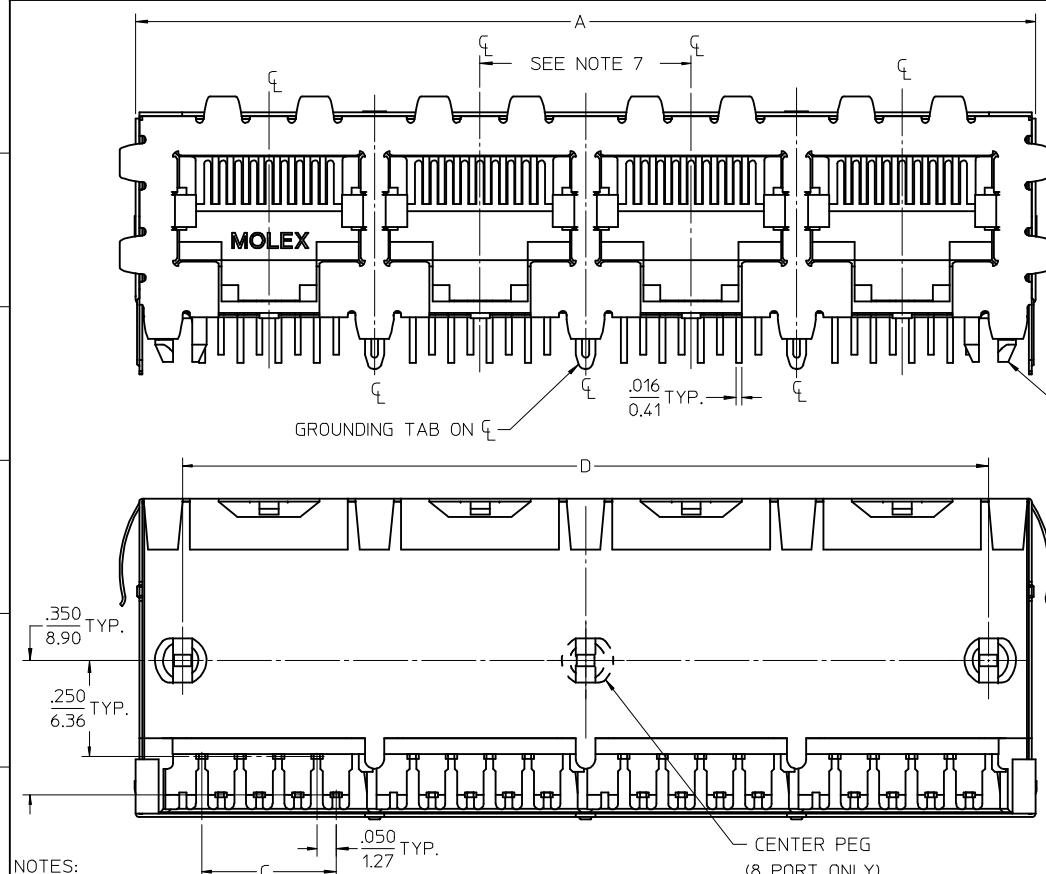
LOW PROFILE GANGED,
RIGHT ANGLE MODULAR JACK
ASSEMBLY

MOLEX INCORPORATED

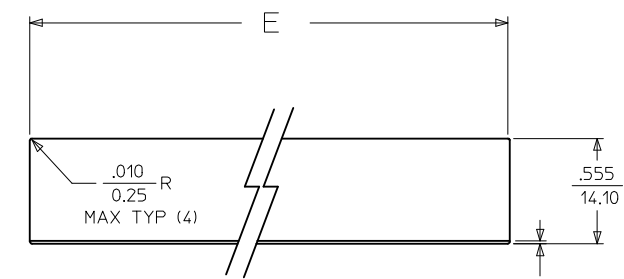
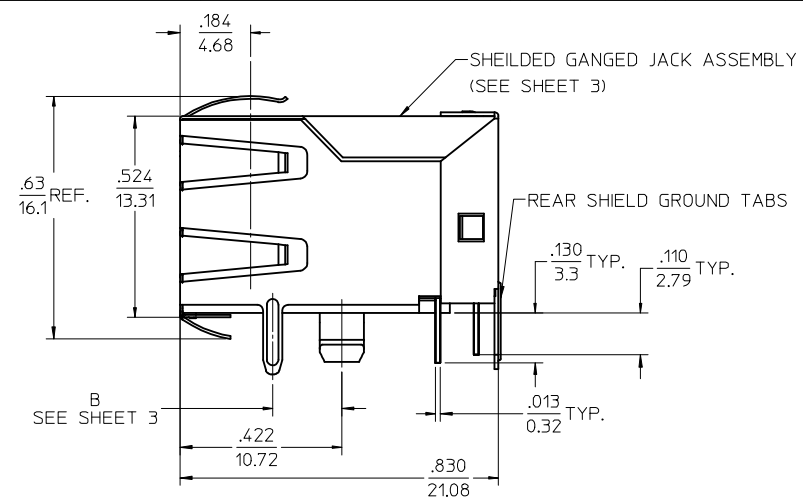
DOCUMENT NO.
SDA-43223

SHEET NO.
1 OF 6

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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

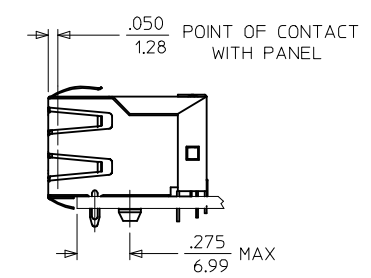


- NOTES:
- 1) MATERIAL:
HOUSING: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK
INSULATOR: GLASS FILLED NYLON, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE: .012/ 0.30 THICK
SHIELD: BRASS, FRONT .007/ 0.18 THICK, REAR .010/ 0.25 THICK
 - 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES/ 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 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.



SUGGESTED PANEL OPENING

SCALE : 2/1

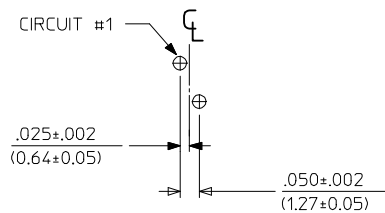


4 PORT 8 LOADED
8 JACK SHOWN

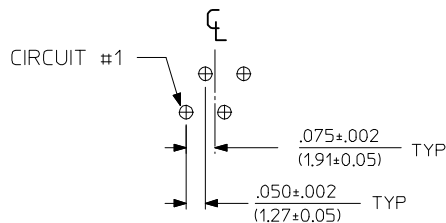
HOUSING SIZE	CIRCUIT SIZE	NO. OF PORTS	DIM. A	DIM. C	DIM. D	DIM. E
8	8	2	1.224 (31.09)	.350 (8.89)	1.000 (25.40)	1.255 (31.88)
8	8	4	2.324 (59.03)	.350 (8.89)	2.100 (53.34)	2.355 (59.82)
8	8	6	3.424 (86.97)	.350 (8.89)	3.200 (81.28)	3.455 (87.76)
8	8	8	4.524 (114.91)	.350 (8.89)	4.300 (109.22)	4.555 (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: UCP2009-0477 DRWN:JBELL CHKD:JBELL APPR:FSM/TH 2008/09/05 2008/09/11 2008/09/11	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 JTR	DATE 1993/10/18	LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY MOLEX INCORPORATED		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± ---		CHECKED BY JTR	DATE 1993/10/18			
		ANGULAR ± 1/2°		APPROVED BY RAS	DATE 1993/10/18			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHTS 3		DOCUMENT NO. SDA-43223		SHEET NO. 2 OF 6		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

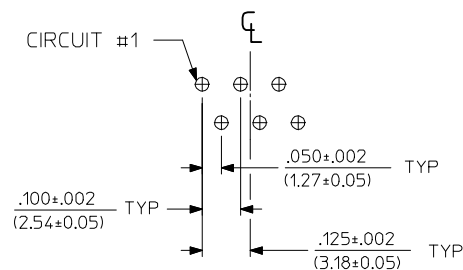
	13	12	11	10	9	8	7	6	5	4	3	2	1	
J	FLUSH MOUNT (UNSHIELDED)						FLANGELESS (UNSHIELDED)						J	
	ASSEMBLY NUMBER	CONNECTOR SIZE	NUMBER OF CIRCUITS	NUMBER OF PORTS	PACKAGING STYLE	PACKAGING SPECIFICATION	ASSEMBLY NUMBER	CONNECTOR SIZE	NUMBER OF CIRCUITS	NUMBER OF PORTS	PACKAGING STYLE	PACKAGING SPECIFICATION		
	43223-6001	6	6	2	TRAY	PK-43249-004	43223-6101	6	6	2	TRAY	PK-43249-004		
	43223-6004	6	6	3	↑	↑	43223-6104	6	6	3	↑	↑		
	43223-6007	6	6	4			43223-6107	6	6	4				
	43223-6010	6	6	5			43223-6110	6	6	5				
	43223-6013	6	6	6			43223-6113	6	6	6				
I	43223-6019	6	6	8			43223-6119	6	6	8				
	43223-6022	6	4	2			43223-6122	6	4	2				
	43223-6025	6	4	3			43223-6125	6	4	3				
	43223-6028	6	4	4			43223-6128	6	4	4				
	43223-6031	6	4	5			43223-6131	6	4	5				
	43223-6034	6	4	6			43223-6134	6	4	6				
	43223-6040	6	4	8			43223-6140	6	4	8				
H	43223-6043	6	2	2			43223-6143	6	2	2				
	43223-6046	6	2	3			43223-6146	6	2	3				
	43223-6049	6	2	4			43223-6149	6	2	4				
	43223-6052	6	2	5			43223-6152	6	2	5				
	43223-6055	6	2	6	↓	↓	43223-6155	6	2	6	↓	↓		
	43223-6058	6	2	8	TRAY	PK-43249-004	43223-6158	6	2	8	TRAY	PK-43249-004		
G	43223-8001	8	10	2	TRAY	PK-43249-004	43223-8101	8	10	2	TRAY	PK-43249-004		
	43223-8004	8	10	3	↑	↑	43223-8104	8	10	3	↑	↑		
	43223-8007	8	10	4			43223-8107	8	10	4				
	43223-8010	8	10	5			43223-8110	8	10	5				
	43223-8013	8	10	6			43223-8113	8	10	6				
	43223-8019	8	10	8			43223-8119	8	10	8				
	43223-8022	8	8	2			43223-8122	8	8	2				
	43223-8025	8	8	3			43223-8131	8	8	3				
F	43223-8028	8	8	4			43223-8140	8	8	4				
	43223-8031	8	8	5			43223-8149	8	8	5				
	43223-8034	8	8	6			43223-8158	8	8	6	↓	↓		
	43223-8040	8	8	8			43223-8176	8	8	8	TRAY	PK-43249-004		
	43223-8041	8	4	5	↓	↓								
	43223-8042	8	6	3	TRAY	PK-43249-004								
E	FLANGELESS (SHIELDED)						43223-8191	8	6	2	TUBE	PK-43249-005		
	ASSEMBLY NUMBER	DIMENSION "B"	CONNECTOR SIZE	NUMBER OF CIRCUITS	NUMBER OF PORTS	NUMBER OF REAR SHIELD GROUND TABS	PACKAGING STYLE	PACKAGING SPECIFICATION	43223-8192	8	4	4	TUBE	PK-43249-005
	43223-8128	.180	8	8	2	1	TRAY	PK-44150-004	43223-8193	8	4	3	TUBE	PK-43249-005
	43223-8146	.180	8	8	4	3	↑	↑	43223-8195	8	8	2	TUBE	PK-43249-005
	43223-8164	.180	8	8	6	5			43223-8196	8	8	3	TUBE	PK-43249-005
D	43223-8182	.180	8	8	8	7	↓	↓	43223-8197	8	8	4	TUBE	PK-43249-005
	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						
C	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						
B							SNAP FIT PEG VERSIONS						B	
A													A	
	SEE SHEET 1 EC NO: UCP2009-0477 DRWN:JBELL CHKD:JBELL APPR:FSM:TH 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		
								4 PLACES ± --- ± ---		JTR 1993/10/18		LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY		
								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. SEE CHART		DOCUMENT NO. SDA-43223		SHEET NO. 3 OF 6
								SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	1b_frame_C_P_AM_T Rev. E 2006/04/15	12	11	10	9	8	7	6	5	4	3	2	1	



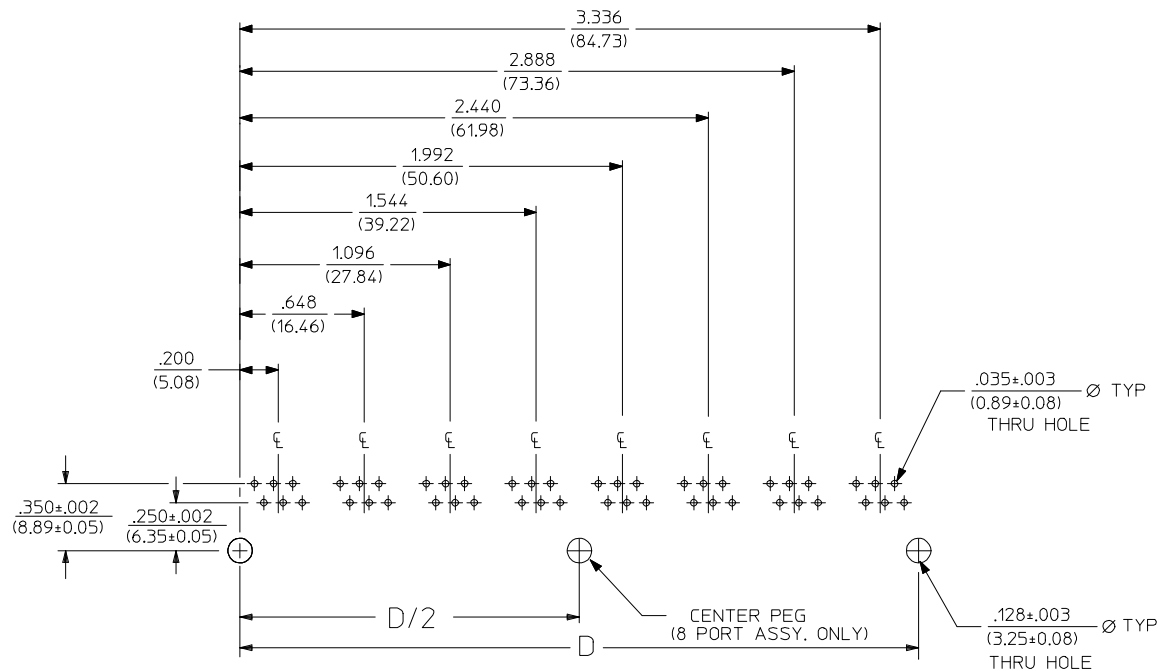
6 LOADED 2 DETAIL
SCALE: 4/1



6 LOADED 4 DETAIL
SCALE: 4/1



6 LOADED 6 DETAIL
SCALE: 4/1

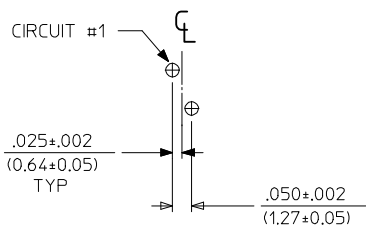


SUGGESTED P.C. BOARD LAYOUT
COMPONENT SIDE OF BOARD
8 PORT, 6 LOADED 6, LAYOUT SHOWN
(SNAP-FIT VERSIONS)

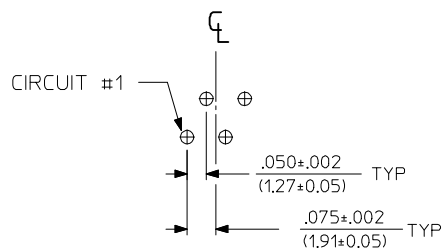
NOTES:
1. RECOMMENDED PCB THICKNESS .062±.005/(1.57±0.13)

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)

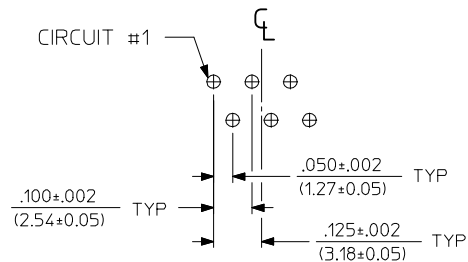
SEE SHEET 1 EC NO: UCP2009-0477 DRWN:JBELL 2008/09/05 CHKD:JBELL 2008/09/11 APPR:FSMTH 2008/09/11 K1	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY JTR	DATE 1993/10/18	TITLE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



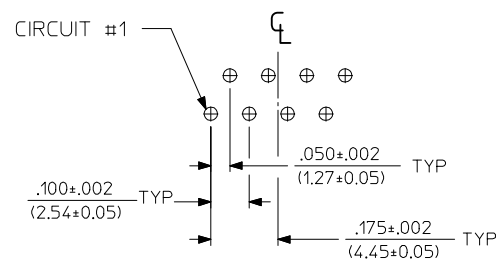
8 LOADED 2 DETAIL
SCALE: 4/1



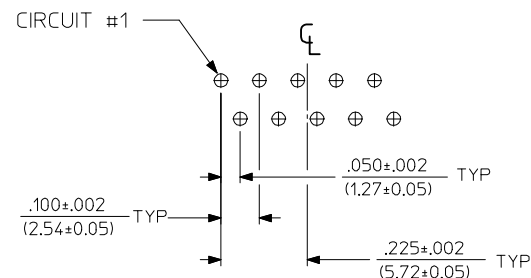
8 LOADED 4 DETAIL
SCALE: 4/1



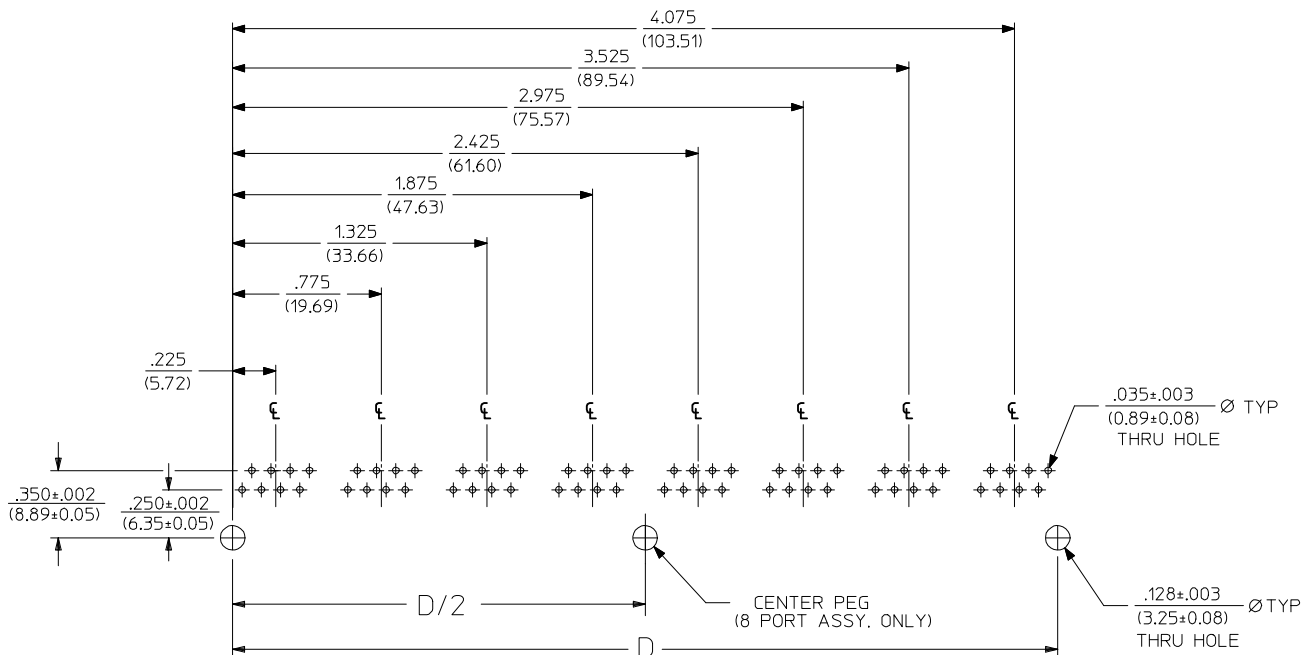
8 LOADED 6 DETAIL
SCALE: 4/1



8 LOADED 8 DETAIL
SCALE: 4/1



8 LOADED 10 DETAIL
SCALE: 4/1



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

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

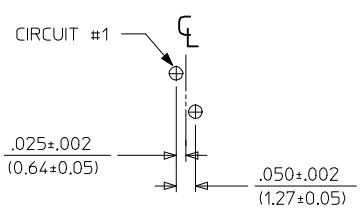
NUMBER OF PORTS	DIM. D
2	1.000 (25.40)
3	1.550 (39.37)
4	2.100 (53.34)
5	2.650 (67.31)
6	3.200 (81.28)
8	4.300 (109.32)

SEE SHEET 1	EC NO: UCP2009-0477	2008/09/05	DRWN:JBELL	2008/09/11	CHKD:JBELL	2008/09/11	APPR:FSM/TH	2008/09/11
K1	REV	DESCRIPTION	QUALITY SYMBOLS	▽=0	▽=0			

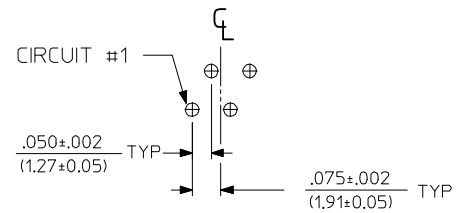
GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± .015
2 PLACES ± 0.38	± ---
1 PLACE ± ---	± ---
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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
MATERIAL NO.	DOCUMENT NO.
SEE SHT 3	SDA-43223
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
C	

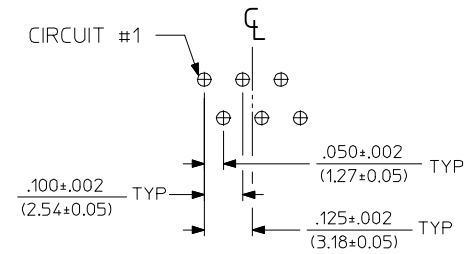
SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE		
LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY		
MOLEX INCORPORATED		
SHEET NO. 5 OF 6		



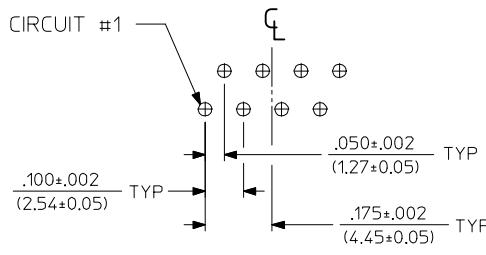
8 LOADED 2 DETAIL
SCALE: 4/1



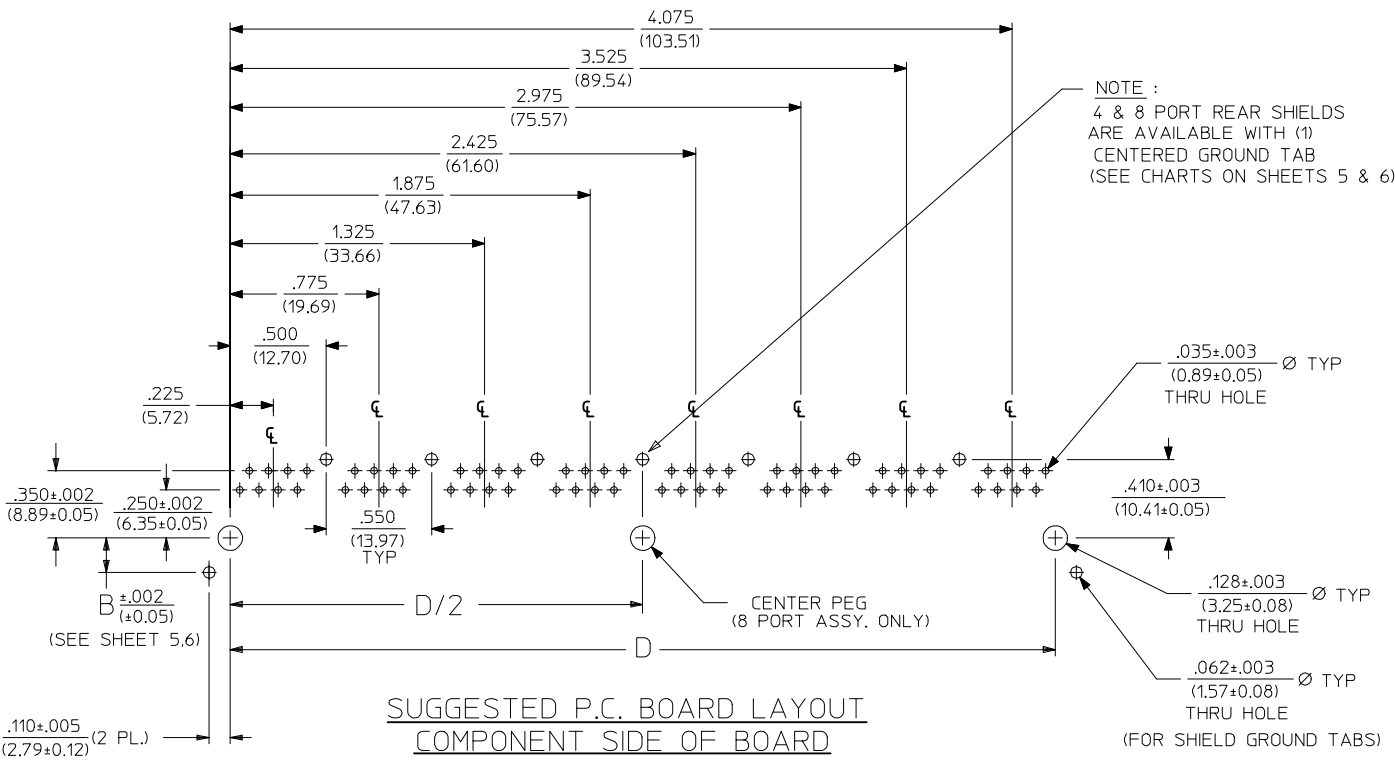
8 LOADED 4 DETAIL
SCALE: 4/1



8 LOADED 6 DETAIL
SCALE: 4/1



8 LOADED 8 DETAIL
SCALE: 4/1



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
2	1.000 (25.40)
4	2.100 (53.34)
6	3.200 (81.28)
8	4.300 (109.32)

SEE SHEET 1	EC NO: UCP2009-0477	2008/09/05
	DRWN:JBELL	2008/09/11
	CHKD:JBELL	2008/09/11
	APPR:FSM/TH	2008/09/11
REV	DESCRIPTION	
K1		

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
▽=0	
▽=0	
	mm
	INCH
	4 PLACES ± --- ± ---
	3 PLACES ± --- ± .015
	2 PLACES ± 0.38 ± ---
	1 PLACE ± --- ± ---
	ANGULAR ± 1/2°
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS
IN/MM	2:1	INCH
DRAWN BY	DATE	
JTR	1993/10/18	
CHECKED BY	DATE	
JTR	1993/10/18	
APPROVED BY	DATE	
RAS	1993/10/18	
MATERIAL NO.		
SEE SHT 3		
SIZE		

TITLE	THIRD ANGLE PROJECTION
LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY	
MOLEX INCORPORATED	
DOCUMENT NO.	SHEET NO.
SDA-43223	6 OF 6
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