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ELECTRONICS

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Jameco Part Number 800315

FEATURES AND SPECIFICATIONS

Features and Benefits

- 2 to 8 port (except 7) RJ11 and RJ45
- Optional shielding on RJ45 ganged jacks
- 100% tested for hi-pot and continuity
- Duplex-plated 50µm Gold meets FCC part 68 requirements

Reference Information

Product Specification: PS-43223
 Packaging: Anti-static blister reel
 UL File No.: E107635
 CSA File No.: LR19980
 Mates With: FCC 68 plugs
 Designed In: Inches

Electrical

Voltage: 125V
 Current: 1.5A
 Contact Resistance: 10mΩ max.
 Dielectric Withstanding Voltage: 1000V AC
 Insulation Resistance: 500 MΩ min.

Mechanical

Durability: 500 cycles min.

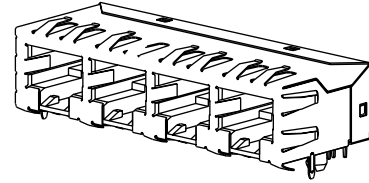
Physical

Housing: Black fiber-filled nylon, UL 94V-0
 Contact: Phosphor Bronze
 Plating: Post plate 1.27 to 1.52µm (50 to 60µ") Gold in contact area, 1.90µm (75µ") min. (90/10) Tin/Lead in tail area both over Nickel overall
 Operating Temperature: -40 to +80°C

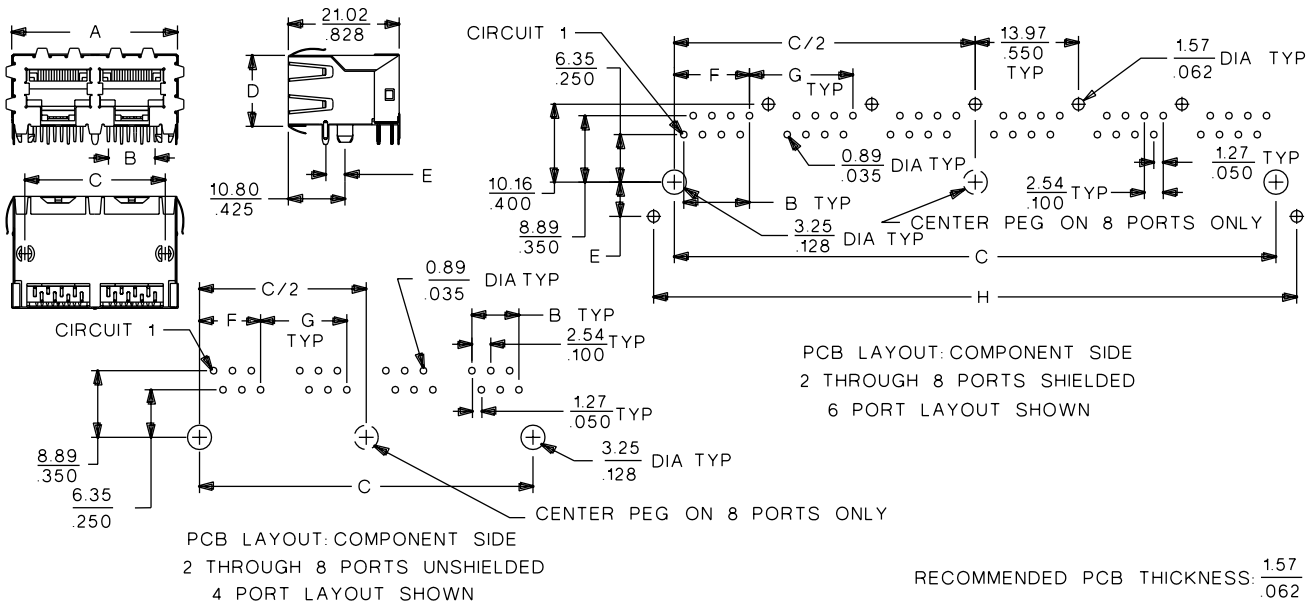


43223

Ganged, Right Angle Low Profile, Shielded and Unshielded Versions



CATALOG DRAWING (FOR REFERENCE ONLY)



Modular Plugs and Jacks

0

ORDERING INFORMATION AND DIMENSIONS

Circuits	Loaded Contacts	No. of Ports	Order No.			Dimension							
			Unshielded		Shielded	A	B	C	D	E	F	G	H
			Flush Mount	Flangeless	Flangeless								
6	4	2	43223-6022	43223-6122		25.02 (.985)	3.81 (.150)	21.54 (.848)	12.83 (.505)		6.99 (.275)	11.38 (.448)	
6	4	4	43223-6028	43223-6128		47.78 (1.881)	3.81 (.150)	44.30 (1.744)	12.83 (.505)		6.99 (.275)	11.38 (.448)	
6	4	6	43223-6034	43223-6134		70.54 (2.777)	3.81 (.150)	67.06 (2.640)	12.83 (.505)		6.99 (.275)	11.38 (.448)	
6	4	8	43223-6040	43223-6140		93.29 (3.673)	3.81 (.150)	89.81 (3.536)	12.83 (.505)		6.99 (.275)	11.38 (.448)	
6	6	2	43223-6001	43223-6101		25.02 (.985)	6.35 (.250)	21.54 (.848)	12.83 (.505)		8.26 (.325)	11.38 (.448)	
6	6	4	43223-6007	43223-6107		47.78 (1.881)	6.35 (.250)	44.30 (1.744)	12.83 (.505)		8.26 (.325)	11.38 (.448)	
6	6	6	43223-6013	43223-6113		70.54 (2.777)	6.35 (.250)	67.06 (2.640)	12.83 (.505)		8.26 (.325)	11.38 (.448)	
6	6	8	43223-6019	43223-6119		93.29 (3.673)	6.35 (.250)	89.81 (3.536)	12.83 (.505)		8.26 (.325)	11.38 (.448)	
8	8	2	43223-8022	43223-8122		30.48 (1.200)	8.89 (.350)	25.40 (1.000)	12.83 (.505)		10.16 (.400)	13.97 (.550)	
8	8	2			43223-8128	31.09 (1.224)	8.89 (.350)	25.40 (1.000)	13.30 (5.24)	4.57 (1.80)	10.16 (.400)	13.97 (.550)	30.99 (1.220)
8	8	4	43223-8028	43223-8140		58.42 (2.300)	8.89 (.350)	53.34 (2.100)	12.83 (.505)		10.16 (.400)	13.97 (.550)	
8	8	4			43223-8146	59.03 (2.324)	8.89 (.350)	53.34 (2.100)	13.30 (5.24)	4.57 (1.80)	10.16 (.400)	13.97 (.550)	58.93 (2.320)
8	8	6	43223-8034	43223-8158		86.36 (3.400)	8.89 (.350)	81.28 (3.200)	12.83 (.505)		10.16 (.400)	13.97 (.550)	
8	8	6			43223-8164	86.97 (3.424)	8.89 (.350)	81.28 (3.200)	13.30 (5.24)	4.57 (1.80)	10.16 (.400)	13.97 (.550)	86.87 (3.420)
8	8	8	43223-8040	43223-8176		114.30 (4.500)	8.89 (.350)	109.22 (4.300)	12.83 (.505)		10.16 (.400)	13.97 (.550)	
8	8	8			43223-8182	114.91 (4.524)	8.89 (.350)	109.22 (4.300)	13.30 (5.24)	4.57 (1.80)	10.16 (.400)	13.97 (.550)	114.81 (4.520)

Note: Contact Molex for alternative grounding tab option "E" 3.68mm (.145") order numbers, circuit sizes and port sizes



PRODUCT SPECIFICATION

LOW PROFILE RIGHT ANGLE MODULAR JACKS

1.0 SCOPE

This Product Specification covers the 1.27 mm (.050 inch) centerline (pitch) printed circuit board (PCB) modular jack connector series with selective gold and tin-lead plating.

2.0 PRODUCT DESCRIPTION

2.1 PRODUCT NAME AND SERIES NUMBER(S)

Low Profile Right Angle Modular Jacks 43223

2.2 DIMENSIONS, MATERIALS, PLATINGS AND MARKINGS

See the appropriate sales drawings (SDA-43223) for information on dimensions, materials, plating and markings.

2.3 SAFETY AGENCY APPROVALS

UL File Number.....E107635

CSA File Number.....LR19980

3.0 APPLICABLE DOCUMENTS AND SPECIFICATIONS

FCC Rules and Regulations, Part 68, Subpart F

REA Bulletin 345-81, PE-76; Specification for modular telephone set hardware

ANSI/EIA/TIA-568

IEC-60603-7

UL 1863

MIL-STD-202; General requirements for test specifications

4.0 RATINGS

4.1 VOLTAGE

56.5 V DC

150 V_{RMS} AC (Ringing voltage only)

4.2 CURRENT

1.5 Amps @ 25°C

4.3 TEMPERATURE

Operating: - 40°C to + 70°C

REVISION: B	ECR/ECN INFORMATION: EC No: UCR2002-0267 DATE: 2001 / 09/19	TITLE: PRODUCT SPECIFICATION LOW PROFILE RIGHT ANGLE MODULAR JACKS	SHEET No. 1 of 5
DOCUMENT NUMBER: PS-43223-001	CREATED / REVISED BY: MKAMAR 01/09/19	CHECKED BY: MKAMAR 01/09/19	APPROVED BY: BWIRKUS 01/09/19



PRODUCT SPECIFICATION

5.0 PERFORMANCE

5.1 ELECTRICAL REQUIREMENTS

	DESCRIPTION	TEST CONDITION	REQUIREMENT
	Contact Resistance (Low Level)	Mate connectors: apply a maximum voltage of 20 mV and a current of 15 mA . (Measurement locations in Section 7.0)	10 milliohms MAXIMUM [initial]
	Insulation Resistance	Unmated connector, mounted to a PCB: apply a voltage of 500 VDC between adjacent terminals and between terminals to ground.	500 Megohms MINIMUM
	Dielectric Withstanding Voltage	Mate connectors: apply a voltage of 1000 VAC for 1 minute between adjacent terminals and between terminals to ground.	No breakdown; current leakage < 5 mA
	Temperature Rise	Mate connectors: measure the temperature rise at the rated current after: 96 hours	Temperature rise; +30°C MAXIMUM

REVISION: B	ECR/ECN INFORMATION: EC No: UCR2002-0267 DATE: 2001 / 09/19	TITLE: PRODUCT SPECIFICATION LOW PROFILE RIGHT ANGLE MODULAR JACKS	SHEET No. 2 of 5
DOCUMENT NUMBER: PS-43223-001	CREATED / REVISED BY: MKAMAR 01/09/19	CHECKED BY: MKAMAR 01/09/19	APPROVED BY: BWIRKUS 01/09/19



PRODUCT SPECIFICATION

5.2 MECHANICAL REQUIREMENTS

	DESCRIPTION	TEST CONDITION	REQUIREMENT
	Connector Mate Force	Mate connector at a rate of 25 ± 6 mm (1 ± ¼ inch) per minute. (Gage dimensions in Section 7.0)	22 N (5 lbf) MAXIMUM insertion force
	Durability	Mate connectors up to 500 cycles at a maximum rate of 20 cycles per minute prior to Environmental Tests.	10 milliohms MAXIMUM (change from initial)
	Vibration (Random)	Mate connectors and vibrate per MIL-STD-202	10 milliohms MAXIMUM (change from initial) & Discontinuity < 1 microsecond
	Plug Retention Force	Apply an axial pullout force on the plug at a rate of 25 ± 6 mm (1 ± ¼ inch) .	89 N (20 lbf) MINIMUM retention force
	PCB Separation Forces	Apply a perpendicular static load on the plug at a rate of 25 ± 6 mm (1 ± ¼ inch) .	4.5 N (1 lbf) MINIMUM withdrawal force before solder reflow 89 N (20 lbf) MINIMUM withdrawal force after solder reflow

REVISION: B	ECR/ECN INFORMATION: EC No: UCR2002-0267 DATE: 2001 / 09/19	TITLE: PRODUCT SPECIFICATION LOW PROFILE RIGHT ANGLE MODULAR JACKS	SHEET No. 3 of 5
DOCUMENT NUMBER: PS-43223-001	CREATED / REVISED BY: MKAMAR 01/09/19	CHECKED BY: MKAMAR 01/09/19	APPROVED BY: BWIRKUS 01/09/19



PRODUCT SPECIFICATION

5.3 ENVIRONMENTAL REQUIREMENTS

DESCRIPTION	TEST CONDITION	REQUIREMENT
Thermal (Cycling)	Connectors to be placed in 95% relative humidity. Maximum temperature change is 15°C/hour. Cycle linearly per chart below. Mate connectors; expose to 10 cycles of:	10 milliohms MAXIMUM (change from initial) & Dielectric Withstanding Voltage: No Breakdown at 500 VAC & Insulation Resistance: 500 Megohms MINIMUM & Visual: No Damage
	<u>Temperature °C</u> <u>Duration (Minutes)</u>	
	30 to 5 120	
	5 to 30 120	
	Hold at 30 240	
30 to 5 180		
Hold at 5 180		

REVISION: B	ECR/ECN INFORMATION: EC No: UCR2002-0267 DATE: 2001 / 09/19	TITLE: PRODUCT SPECIFICATION LOW PROFILE RIGHT ANGLE MODULAR JACKS	SHEET No. 4 of 5
DOCUMENT NUMBER: PS-43223-001	CREATED / REVISED BY: MKAMAR 01/09/19	CHECKED BY: MKAMAR 01/09/19	APPROVED BY: BWIRKUS 01/09/19

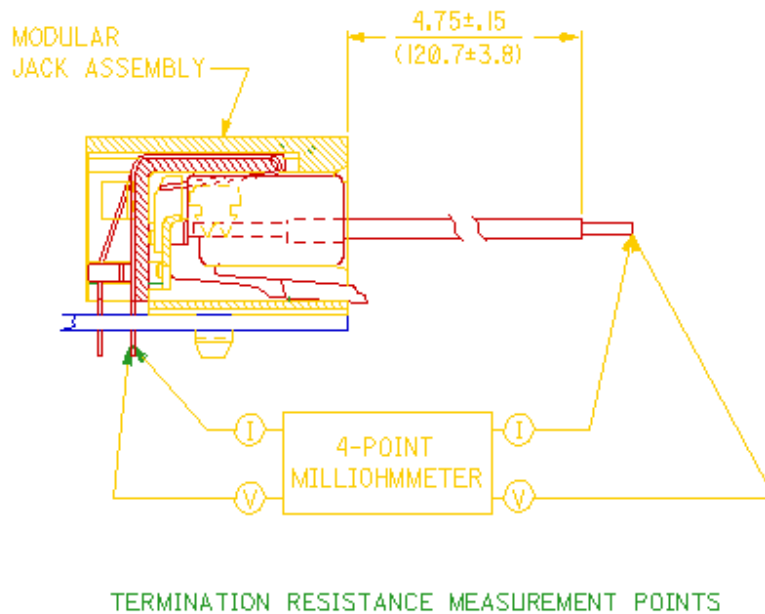


PRODUCT SPECIFICATION

6.0 PACKAGING

Parts shall be packaged to protect against damage during handling, transit and storage. See appropriate sales drawings on Sheet 1 for packaging descriptions.

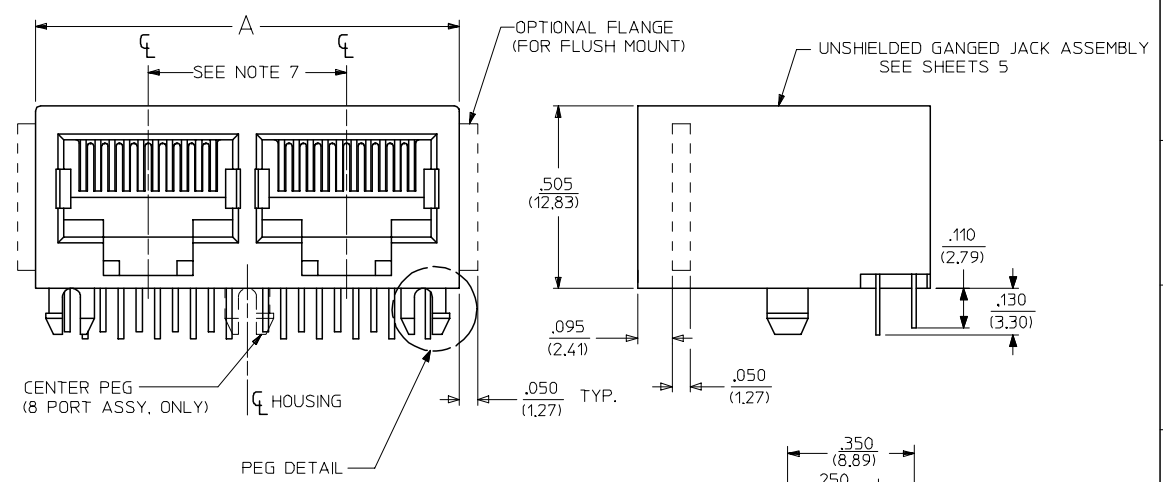
7.0 GAGES AND FIXTURES



8.0 OTHER INFORMATION

REVISION: B	ECR/ECN INFORMATION: EC No: UCR2002-0267 DATE: 2001 / 09/19	TITLE: PRODUCT SPECIFICATION LOW PROFILE RIGHT ANGLE MODULAR JACKS	SHEET No. 5 of 5
DOCUMENT NUMBER: PS-43223-001	CREATED / REVISED BY: MKAMAR 01/09/19	CHECKED BY: MKAMAR 01/09/19	APPROVED BY: BWIRKUS 01/09/19

- 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.



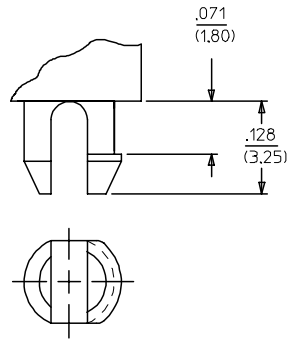
2 PORT 8 LOADED 10 JACK W/ SNAP-FIT PEGS SHOWN

6 CIRCUIT HOUSING

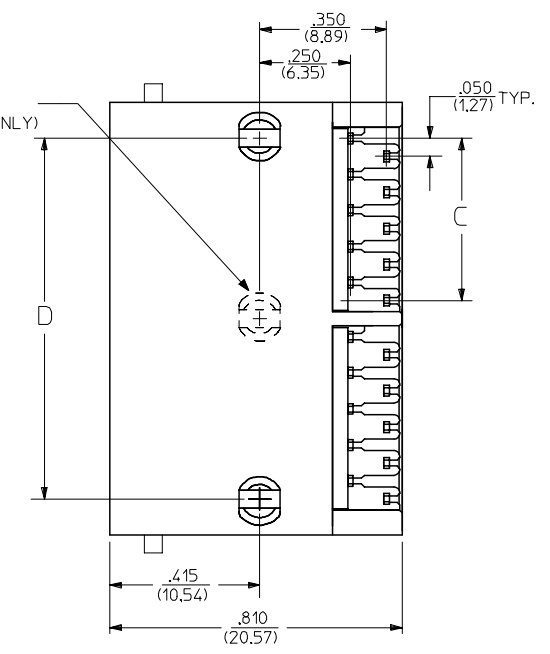
CIRCUIT SIZE	NO. OF PORTS	DIM. A	DIM. C	DIM. D
6	2	.985 (25,02)	.250 (6,35)	.848 (21,54)
4	2	.985 (25,02)	.150 (3,81)	.848 (21,54)
2	2	.985 (25,02)	.050 (1,27)	.848 (21,54)
6	3	1.433 (36,40)	.250 (6,35)	1.296 (32,92)
4	3	1.433 (36,40)	.150 (3,81)	1.296 (32,92)
2	3	1.433 (36,40)	.050 (1,27)	1.296 (32,92)
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)	.450 (11,43)	2.650 (67,31)
10	5	2.850 (72,39)	.350 (8,89)	2.650 (67,31)
8	5	2.850 (72,39)	.250 (6,35)	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	J1
8	J1
7	J1
6	H
5	H
4	J
3	J
2	J
1	J1
SH	REV

ADD PCB THICKNESS EC NO: UCP/2005-2739 DRW/LLSCHMIDT 2005/06/20 CHKD:ELHAG 2005/06/22 APPR:FSMITH 2005/06/23 J1	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE 4:1 DESIGN UNITS INCH DIMENSION STYLE IN/MM DRAWN BY JTR DATE 10/18/1993 CHECKED BY JTR DATE 10/18/1993 APPROVED BY RAS DATE 10/18/1993	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE LOW PROFILE GANGED, RIGHT ANGLE MODULAR JACK ASSEMBLY MOLEX 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

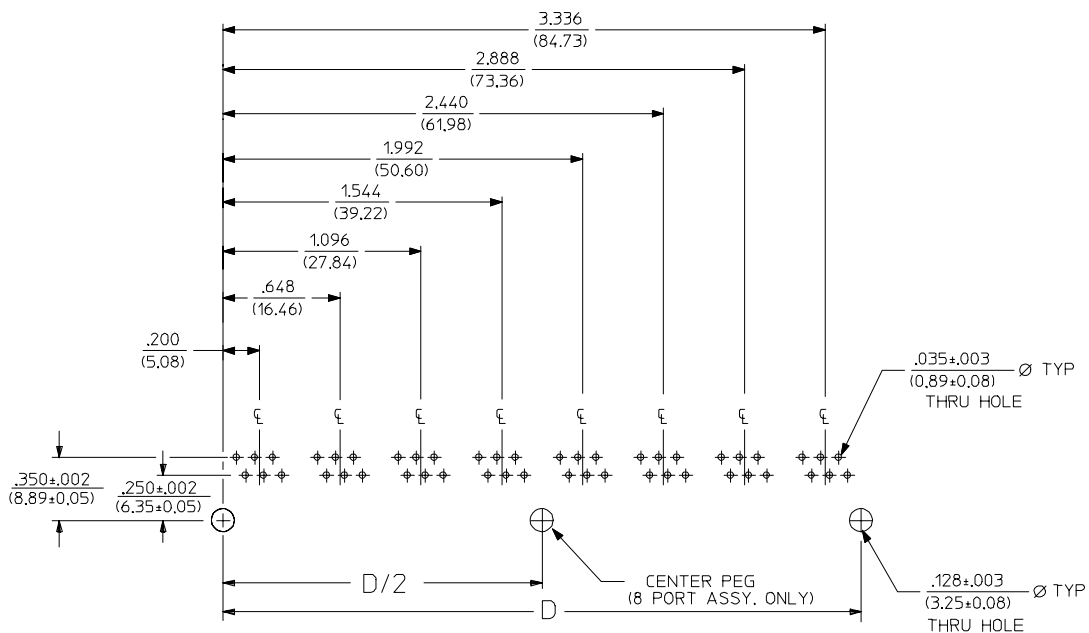
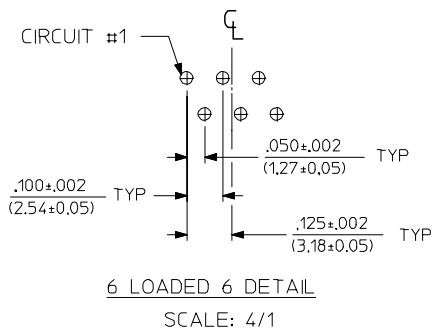
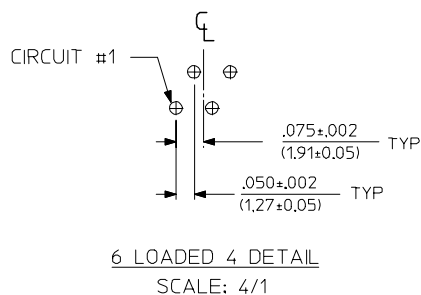
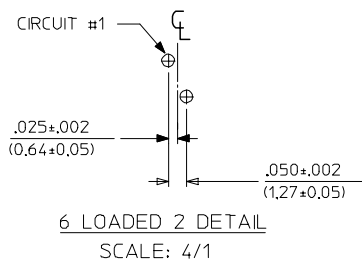
FLANGELESS (SHIELDED)

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/004-0870 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 ± .0004	± .0004	IN/MM		LOW PROFILE RIGHT ANGLE GANGED MODULAR JACK ASSEMBLY
		3 PLACES ± .0004	± .0004	DRAWN BY JTR	DATE 10/12/1993	
2 PLACES ± .0004	± .0004	ANGULAR ±1/2°		CHECKED BY JTR	DATE 10/12/1993	MOLEX MOLEX INCORPORATED
1 PLACE ± .0004	± .0004	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY RAS	DATE 10/12/1993	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-43223	SHEET NO. 5 OF 9



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

ADD PCB THICKNESS EC NO: UCP2005-2739 DRW: NLSCHMIDT 2005/06/20 CHKD: ELHAG 2005/06/22 APPR: F SMITH 2005/06/23 J1	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .01 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	SCALE 2:1 DESIGN UNITS INCH DIMENSION STYLE IN/MM DRAWN BY JTR DATE 10/12/1993 CHECKED BY JTR DATE 10/12/1993 APPROVED BY RAS DATE 10/12/1993	THIRD ANGLE PROJECTION REVISE ON CAD ONLY TITLE LOW PROFILE RIGHT ANGLE GANGED MODULAR JACK ASSEMBLY MOLEX MOLEX INCORPORATED MATERIAL NO. SEE SHT 5,6 DOCUMENT NO. SDA-43223 SHEET NO. 7 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	