

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0003091151](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093 Pin and Socket Receptacle Housing, 15 Circuits, 3 Rows

Documents:

3D Model	Product Specification PS-1375-001 (PDF)
Packaging Specification (PDF)	Product Specification PS-1375-002 (PDF)
Drawing (PDF)	Product Specification PS-42477 (PDF)
Product Specification PS-02-09 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	1375
Comments	12.5A max. can be achieved when housing is used with 42477 or 42478 terminals
MolexKits	Yes
Overview	standard_093
Product Name	Standard .093"

Physical

Circuits (maximum)	15
Color - Resin	Natural
Flammability	94V-2
Gender	Dual
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Resin	Nylon
Number of Rows	3
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface (in)	0.198 In
Pitch - Mating Interface (mm)	5.03 mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact	9.5A
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Material Info

Old Part Number	1375-R
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Reference - Drawing Numbers

Packaging Specification	PK-1375-001
Product Specification	PS-02-09, PS-1375-001, PS-1375-002, PS-42477
Sales Drawing	SD-1375-*

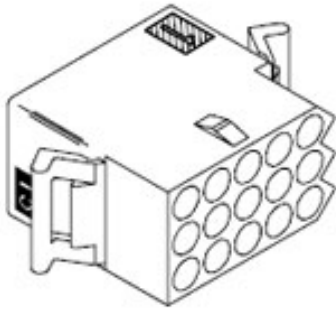


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Contains SVHC: No**
**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

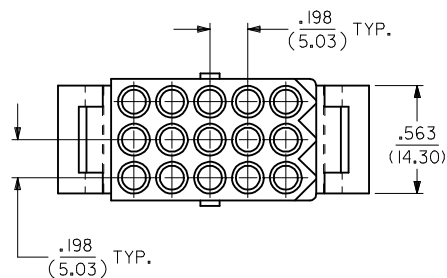
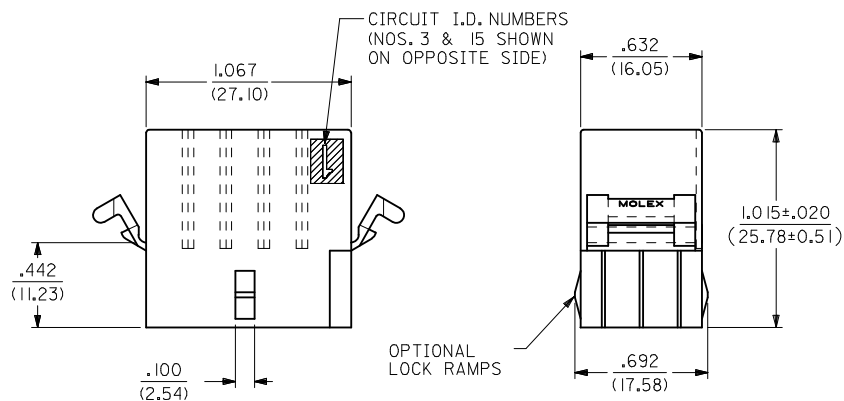
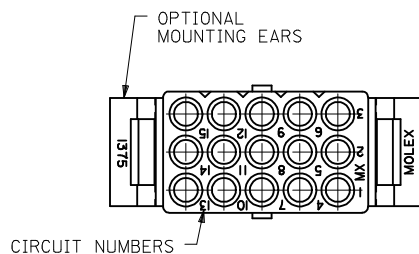
[1375Series](#)

Mates With

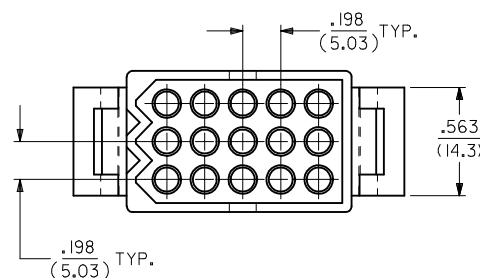
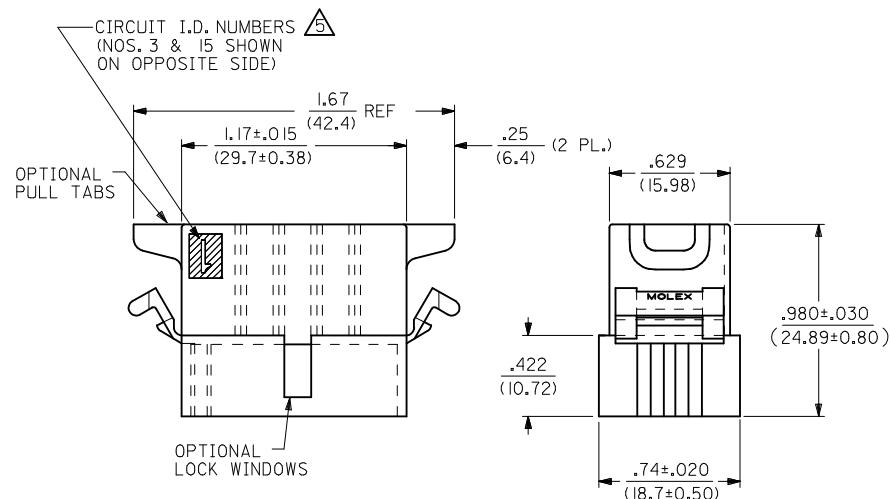
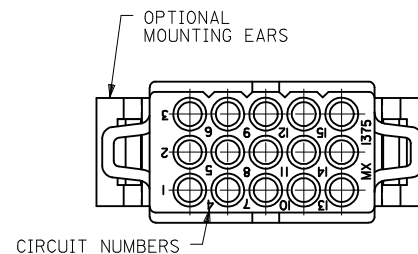
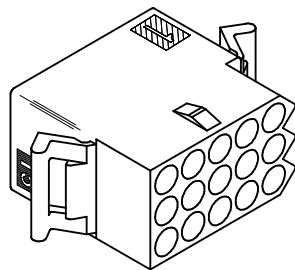
[3099](#) shrouded PCB connector, [1375p](#)

Use With

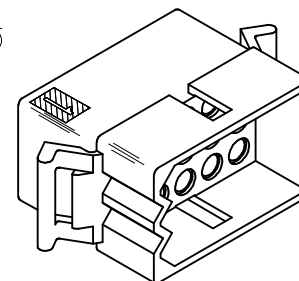
[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1376](#) Male PC Tail Terminals, [1377](#) Female PC Tail Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , [4550](#) , [6271](#) , [6310](#) , [42477](#) , [42478](#)



RECEPTACLE

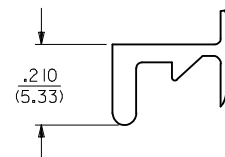
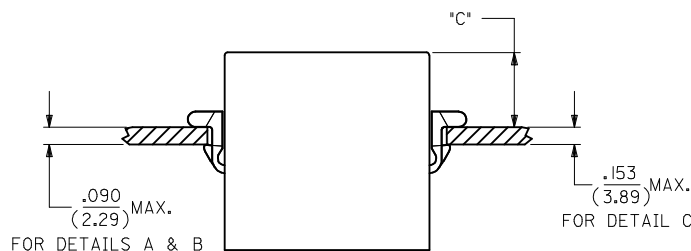


PLUG



UPDATE TITLE BLOCK EC NO: UCP2007-2415 2007/04/17 DRW:NAELHAG CHK:DLSCHMIDT APPR:FSM LTH 2007/05/03	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	DATE	TITLE .093/(2.36) HOUSINGS PLUG & RECEPTACLE 15 CIRCUIT .198/(5.03)CL MOLEX INCORPORATED		
			4 PLACES ± ---	± ---	KBW	01/14/1989				
			3 PLACES ± ---	± .010	CHECKED BY	DATE				
			2 PLACES ± 0.25	± .014	RW	01/14/1989				
			1 PLACE ± 0.35	± ---	APPROVED BY	DATE	MOLEX			
			ANGULAR ±1/2°		RAS	01/14/1989				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-1375-*		SHEET NO. 1 OF 2	
AE	REV				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	
	PLUG			RECEPTACLE			LEGEND FOR PLUG:							
	ORDER NO	ENG NO	PACKAGING	ORDER NO	ENG NO	PACKAGING	LEGEND FOR RECEPTACLE:							
J	03-09-2151	I375-P	PK-1375-001	03-09-1151	I375-R	PK-1375-001	1375-P*** OPTIONS: _____ BLANK = W/O EARS, W/ PULL TABS, W/O LOCK WINDOWS 2 = W/ STANDARD EARS, W/O PULL TABS, W/O LOCK WINDOWS 4 = W/ PREBENT EARS, W/O PULL TABS, W/ LOCK WINDOWS 6 = W/O EARS, W/O PULL TABS, W/ LOCK WINDOWS 7 = W/O EARS, W/ PULL TABS, W/ LOCK WINDOWS 8 = W/ PREBENT EARS, W/O PULL TABS, W/O LOCK WINDOWS COLOR: _____ BLANK = NATURAL COLOR AM = AMBER BK = BLACK BU = BLUE BN = BROWN GY = GRAY GN = GREEN OR = ORANGE RD = RED YW = YELLOW							J
	03-09-2159	I375-P4	PK-1375-002	03-09-1152	I375-R1	PK-1375-001								I
	03-09-2158	I375-P7	PK-1375-001	03-09-1154	I375-R6	PK-1375-001								
	03-09-7158	I375-P7BK	PK-1375-001	03-09-1157	I375-R6-1	PK-1375-001								
				03-09-6154	I375-R6BK	PK-1375-001								
							1375-R*** OPTIONS: _____ BLANK = W/ PREBENT EARS, W/O LOCK RAMPS 1 = W/O EARS, W/O LOCK RAMPS 6 = W/ STANDARD EARS & LOCK RAMPS 6-1 = W/O EARS, W/ LOCK RAMPS COLOR: _____ BLANK = NATURAL COLOR AM = AMBER BK = BLACK BU = BLUE BN = BROWN GY = GRAY GN = GREEN OR = ORANGE RD = RED YW = YELLOW							H



DETAIL A
.093/(2.36) STANDARD MOUNTING EAR
(SCALE 4:1)

RECOMMENDED PANEL OPENING

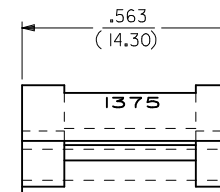
HOUSING	DIM. "A"	DIM. "B"	*C* PREBENT EAR	*C* STANDARD EAR	*C* SPECIAL EAR
PLUG	1.343/(34.1)	.760/(19.30)	.40/(10.2)	.36/(9.1)	—
RECEPT. W/ RAMPS	1.240/(31.50)	.725/(18.42)	.41/(10.4)	.37/(9.4)	.31/(7.8)
RECEPT. W/O RAMPS	1.240/(31.50)	.655/(16.64)	.41/(10.4)	.37/(9.4)	.31/(7.8)

NOTES :

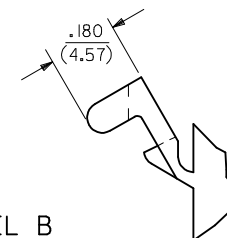
- MATERIAL : NYLON TYPE 6/6, 94V-2.
- FINISH : NONE.
- PRODUCT SPECIFICATION : PS-02-09.
- PACKAGING INFORMATION : SEE CHART.

⚠ ETCHED CIRCUIT I.D. NUMBERS ON SIDE OF HOUSINGS TO BE PRESENT ON PARTS FROM TOOLS BUILT AFTER 2/28/94.

- PARTS CONFORM TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



DETAIL B
.093/(2.36) PREBENT MOUNTING EAR
(SCALE 4:1)



ADD NOTES 2, 4 & 6 EC NO: UCP2007-2415 DRWN: AELHAG CHKD: LSCMIDT APPR: FMSMITH 2007/04/17 2007/05/03 2007/05/03 AF	DESCRIPTION	REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
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				2 PLACES	± 0.25	± .014	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART SD-1375-*		
				1 PLACE		± 0.35	± ---	SIZE C			
						ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			