

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0003091154](#)
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)	RoHS Certificate of Compliance (PDF)
Product Specification PS-02-09 (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
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	Yes
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-R6
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Reference - Drawing Numbers

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

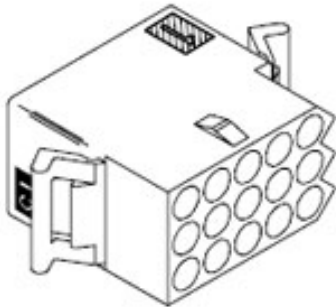


image - Reference only

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

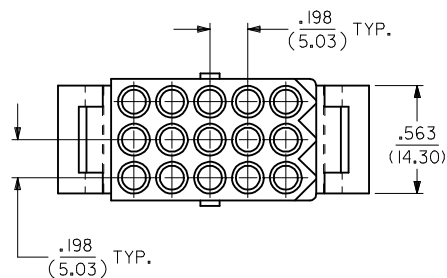
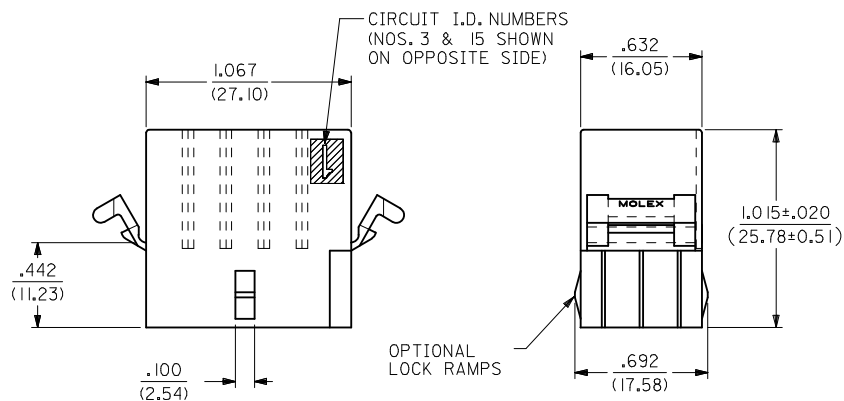
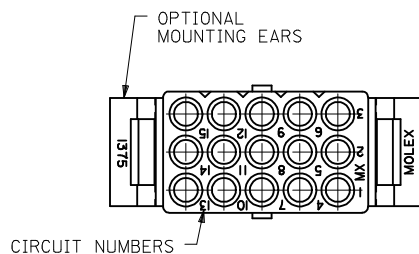
[1375Series](#)

Mates With

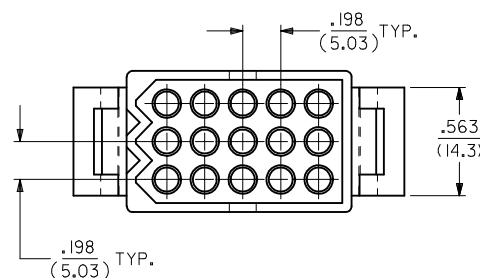
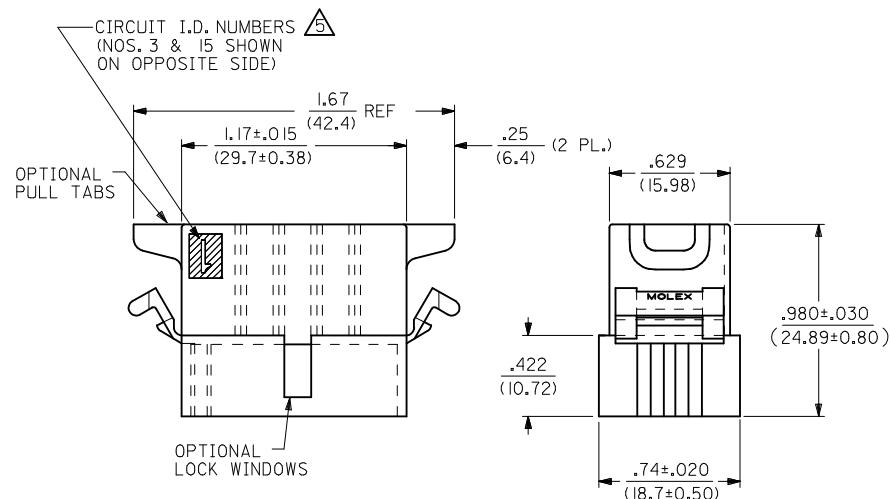
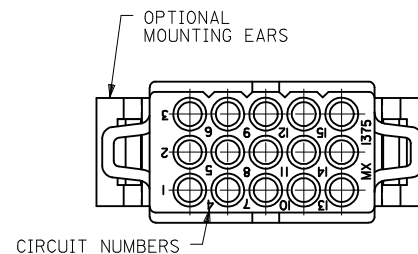
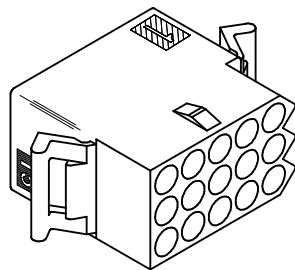
[3099](#) shrouded PCB connector, [1375p](#)

Use With

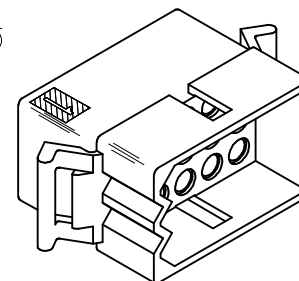
[1189](#) Crimp Terminals, [1190](#) Crimp Terminals, [1376](#) Male PC Tail Terminals, [1377](#) Female PC Tail Terminals, [1380](#) Male Crimp Terminals, [1381](#) Female Crimp Terminals, [1433](#) Crimp Terminals, [1434](#) Male Crimp Terminals, [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#)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



RECEPTACLE

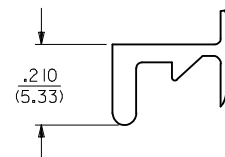
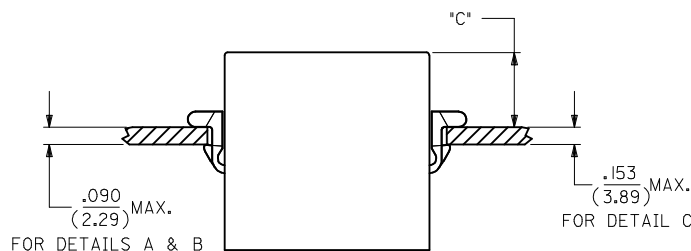


PLUG

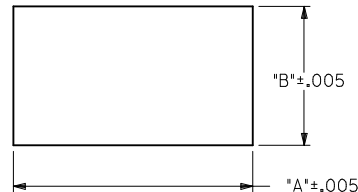


UPDATE TITLE BLOCK EC NO: UCP2007-2415 2007/04/17 DRW:NAELHAG CHK:DLSCHMIDT APPR:FSM LTH 2007/05/03 2007/05/03	DESCRIPTION REV AE	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY DATE 01/14/1989 CHECKED BY DATE 01/14/1989 APPROVED BY DATE 01/14/1989 MATERIAL NO. SEE CHART SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE 2:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION .093/(2.36) HOUSINGS PLUG & RECEPTACLE 15 CIRCUIT .198/(5.03)CL MOLEX INCORPORATED DOCUMENT NO. SD-1375-* SHEET NO. 1 OF 2

	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	I375-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								
							I375-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 :

1. MATERIAL : NYLON TYPE 6/6, 94V-2.

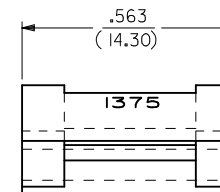
2. FINISH : NONE.

3. PRODUCT SPECIFICATION : PS-02-09.

4. PACKAGING INFORMATION : SEE CHART.

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

6. 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 DRW: AELHAG CHK: DLSCHMIDT APPR: FSMITH 2007/04/17 2007/05/03 2007/05/03	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY KBW	DATE 6/14/1989	TITLE .093/(2.36) HOUSINGS PLUG & RECEPTACLE 15 CIRCUIT, .198/(5.03)CL MOLEX INCORPORATED	
			4 PLACES	± ---	± ---	CHECKED BY RW	DATE 6/14/1989		
			3 PLACES	± ---	± .010	APPROVED BY RAS	DATE 6/14/1989		
			2 PLACES	± 0.25	± .014	MATERIAL NO.	DOCUMENT NO.		
			1 PLACE	± 0.35	± ---	SEE CHART			
AE	REV		ANGULAR ± 1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SD-1375-*		
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		