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Part Number: [0003091064](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093 Pin and Socket Receptacle Housing, 6 Circuits, Dual Row

Documents:

3D Model	Product Specification PS-02-09 (PDF)
Drawing (PDF)	Product Specification PS-43660-9999 (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	1261
Comments	14.0A max. can be achieved when housing is used with 42477 or 42478 terminals
Overview	standard_093
Product Name	Standard .093"

Physical

Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-2
Gender	Dual
Glow-Wire Compliant	No
Material - Resin	Nylon
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
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

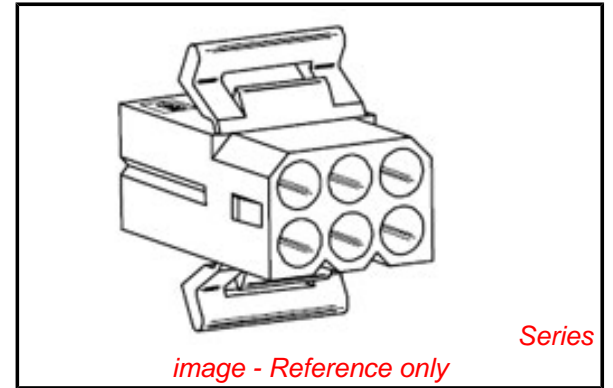
Current - Maximum per Contact	11A
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Material Info

Old Part Number	1261-R3
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Reference - Drawing Numbers

Packaging Specification	PK-1261-001
Product Specification	PS-02-09, PS-43660-9999
Sales Drawing	SD-1261-*



EU RoHS

ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

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

[1261Series](#)

Mates With

[3099](#) shrouded PCB connector, [1261p](#)

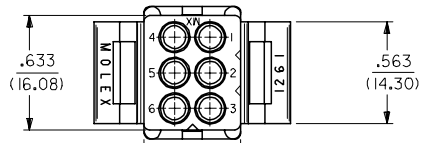
Use With

[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](#)

13 12 11 10 9 8 7 6 5 4 3 2 1

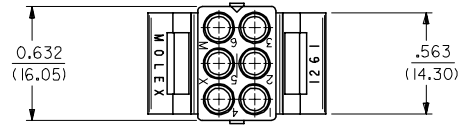
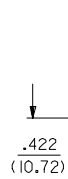
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CIRCUIT I.D. (3 PL.)

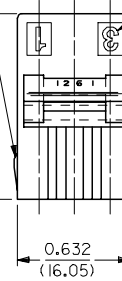
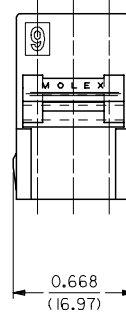
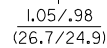
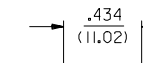
OPTIONAL MOUNTING EAR (PREBENT SHOWN) & RIB, SEE DETAIL 3 & 4



OPTIONAL MOUNTING EAR (PREBENT SHOWN) SEE DETAIL 3 & 4

OPTIONAL LOCK RAMP

CIRCUIT I.D. (3 PL.)



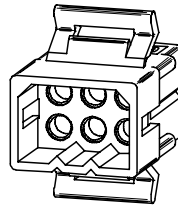
.198±.005 (5.03±0.13)

.198±.005 (5.03±0.13) (2 PL.)

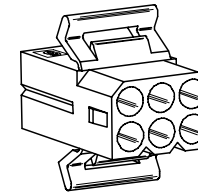
0.735 (18.67)

.198±.005 (5.03±0.13)

.198±.005 (5.03±0.13) (2 PL.)



PLUG



RECEPTACLE

REVISED NOTES EC NO: UCP2006-2424 DRAWN/PRI/DOR 2006/06/08 CHKD: AEL/HAG 2006/06/08 APPR: FSM/TH 2006/06/09	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 ± --- ± ---		GW	11/6/89			
		3 PLACES ± --- ± .007		CHECKED BY	DATE			
2 PLACES ± 0.18 ± 0.10		RW	11/6/89					
1 PLACE ± 0.25 ± ---		APPROVED BY	DATE					
ANGULAR ± 2 °		GW	11/6/89					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		SEE CHART		SD-1261-*		1 OF 2		
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.093/(2.36) HOUSING, PLUG AND RECEPTACLE, 6 CKT., .198/(5.03)CTRS.

MOLEX INCORPORATED

12 11 10 9 8 7 6 5 4 3 2 1

PLUG

PART NO.	ENG. NO.
03-09-2061	I261-P
23-09-2061	I261-P-100
03-09-2062	I261-P1
23-09-2062	I261-P1-100
03-09-7061	I261-PBK
03-09-7062	I261-P1BK
27-09-2093	I261-P1-200
50-29-0099	I261-P1-300

RECEPTACLE

PART NO.	ENG. NO.
03-09-1061	I261-R
23-09-1061	I261-R-100
03-09-1062	I261-R1
23-09-1062	I261-R1-100
03-09-1063	I261-R2
23-09-1063	I261-R2-100
03-09-1064	I261-R3
27-09-1063	I261-R2-200
03-09-6064	I261-R3BK
03-09-6063	I261-R2BK
03-09-6062	I261-R1BK
03-09-6061	I261-RBK
50-29-1500	I261-R3-300

LEGEND: PLUG

I261-P***-***

P = PLUG

BLANK = PLUG WITH PREBENT MOUNTING EARS

I = PLUG WITHOUT MOUNTING EARS

COLOR: BLANK=NATURAL COLOR

AM=AMBER BK=BLACK BU=BLUE
 BN=BROWN GY=GRAY GN=GREEN
 OR=ORANGE RD=RED YW=YELLOW

MATERIAL: BLANK = NYLON 6/6, U.L. 94V-2
 100 = POLYPROPYLENE, U.L. 94V-0
 200 = NYLON 6/6, U.L. 94V-0, RED
 300 = NYLON 6/6, U.L. 94V-2, BLACK
 UV RESISTANT

LEGEND: RECEPTACLE

I261-R***-***

R = RECEPTACLE

BLANK = WITH STD. MOUNTING EARS, WITH LOCK RAMPS

1 = WITH STD. MOUNTING EARS, WITHOUT LOCK RAMPS

2 = WITHOUT MOUNTING EARS, WITHOUT LOCK RAMPS

3 = WITHOUT MOUNTING EARS, WITH LOCK RAMPS

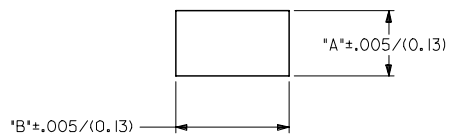
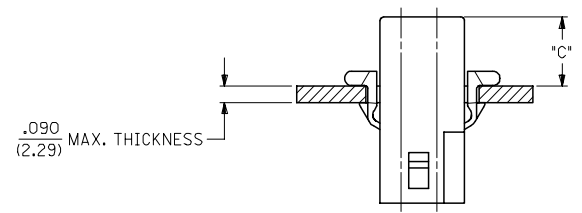
4 = WITH PREBENT MOUNTING EARS, WITH LOCK RAMPS

5 = WITH PREBENT MOUNTING EARS, WITHOUT LOCK RAMPS

COLOR: BLANK=NATURAL COLOR

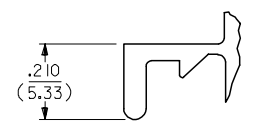
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 UV RESISTANT



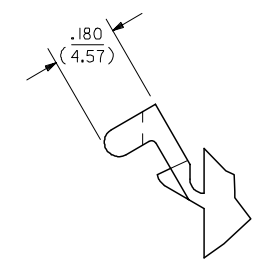
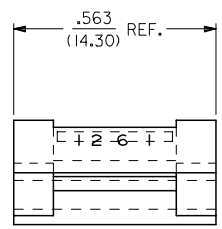
MOUNTING HOLE CUTOUT

HOUSING	DIM. 'A'	DIM. 'B'	DIM. 'C' (STD. EAR)	DIM. 'C' (PREBENT)
PLUG	.750/(19.05)	.695/(17.65)	.39/(9.9)	.40/(10.1)
RECEPTACLE	.718/(18.24)	.600/(15.24)	.40/(10.1)	.41/(10.3)



DETAIL 3

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



DETAIL 4

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

NOTES:

1. MATERIAL: SEE LEGEND
2. FINISH: NONE.
3. PRODUCT SPECIFICATION: PS-43660-9999
4. PACKAGING INFORMATION: PK-1261-001
5. HOUSINGS FOR USE WITH MOLEX .093/(2.36) PIN AND SOCKET TERMINALS.
6. CIRCUIT I.D. NUMBERS ON SIDE OF HOUSING APPEAR ON PARTS FROM TOOLS BUILT AFTER 9/3/91.
7. WHERE DENOTED IN CHART, TOOLS ARE BUILT WITH PREBENT MOUNTING EARS PER DETAIL 4 AND SUPERSEDE ALL TOOLS PREVIOUSLY BUILT WITH THE STANDARD MOUNTING EAR.
8. TEXT AND CIRCUIT IDENTIFIERS ARE SHOWN IN APPROXIMATE LOCATION BUT MAY VARY TO ACCOMMODATE TOOLING.

UPDATED NOTES EC NO: UCP2006-2424 DRAWN: P1 DDER 2006/06/08 CHKD: AELHAG 2006/06/08 APPR: FSM TH 2006/06/09	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± .005 ± .007 3 PLACES ± .007 ± .010 2 PLACES ± 0.18 ± .010 1 PLACE ± 0.25 ± .010	mm INCH	DRAWN BY GWF	DATE 11/10/89	CHECKED BY RW	DATE 11/10/89	.093/(2.36) HOUSING, PLUG AND RECEPTACLE, 6 CKT., .198/(5.03) CTRS.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY GWF	DATE 11/10/89	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-1261-*	SHEET NO. 2 OF 2	

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