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Part Number: [0050361685](#)
Status: **Active**
Overview: [standard_093](#)
Description: 2.36mm (.093") Diameter Standard .093" Pin and Socket Receptacle Housing, 2 Circuits, Without Mounting Ears, With Ramps, Natural, Glow Wire Compatible

Documents:

3D Model	Product Specification PS-42477 (PDF)
Packaging Specification (PDF)	Product Specification PS-43660-9999 (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	1545
Comments	Polarized to Mating Part, 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals
Overview	standard_093
Product Name	Standard .093"

Physical

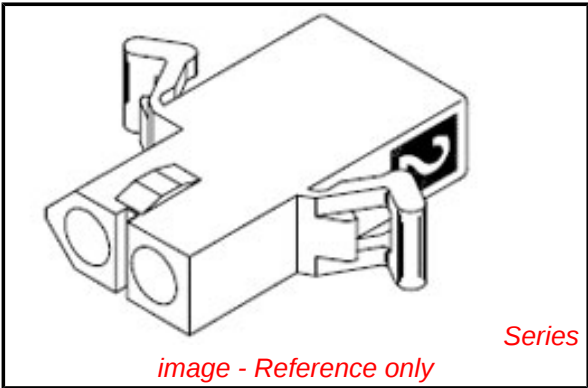
Circuits (maximum)	2
Circuits Detail	1x2
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.248 In
Pitch - Mating Interface (mm)	6.30 mm
Pitch - Term. Interface (in)	0.248 In
Pitch - Term. Interface (mm)	6.30 mm
Polarized to Mating Part	Yes
Ports	0
Stackable	No
Temperature Range - Operating	-55°C to +105°C

Material Info

Old Part Number	1545-R1-1
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Reference - Drawing Numbers

Product Specification	PS-02-09, PS-42477, PS-43660-9999
Sales Drawing	SD-1545-*



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.

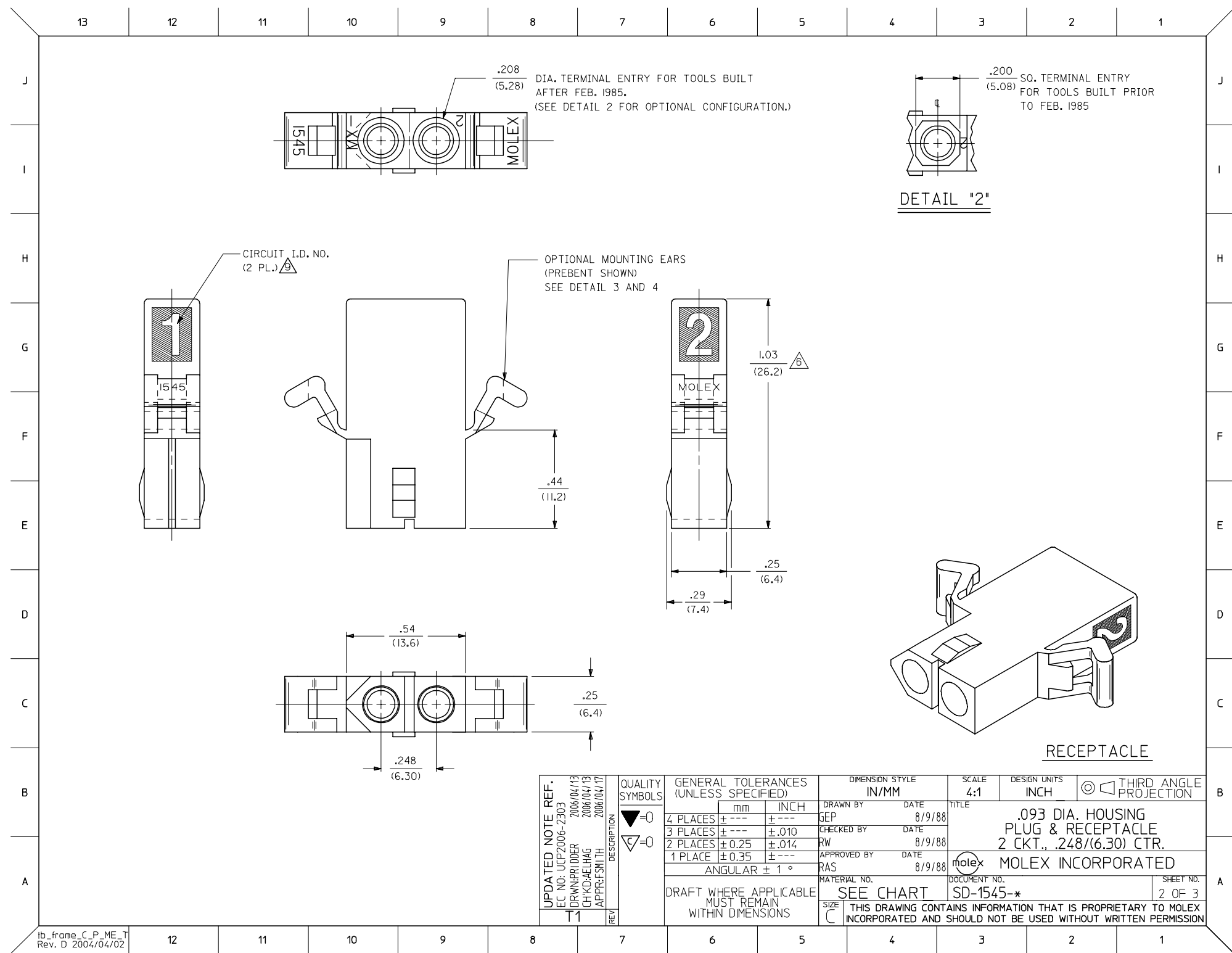
Search Parts in this Series

[1545Series](#)

Mates With

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](#) ,



UPDATED NOTE REF. EC NO: UCP2006-2303 DRAWN BY: DER CHKD: AELHAG APPR: FSM TH	2006/04/13 2006/04/13 2006/04/17	DESCRIPTION T1	REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE .093 DIA. HOUSING PLUG & RECEPTACLE 2 CKT., .248/(6.30) CTR. MOLEX MOLEX INCORPORATED
						mm	INCH	DRAWN BY	DATE				
					4 PLACES	± .---	± .---	GEP	8/9/88				
					3 PLACES	± .---	± .010	CHECKED BY	DATE				
					2 PLACES	± 0.25	± .014	RW	8/9/88				
					1 PLACE	± 0.35	± .---	APPROVED BY	DATE				
					ANGULAR ± 1 °			RAS	8/9/88				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
								SEE CHART		SD-1545-*		2 OF 3	
								SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

