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Part Number: 0945294103
Status: Active
Description: 5.00mm (.197") Pitch RAST, Receptacle, Natural Color, PA Polyamide (Nylon) 6/6, 3 Circuits, Glow Wire Compatible

Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-94529-001 \(PDF\)](#)
[Product Specification PS-94529-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series 94529
Product Name Pitch 5 Edge Card

Physical

Breakaway No
Circuits (maximum) 3
Color - Resin Natural
Flammability 94V-0
Gender Female
Glow-Wire Compliant Yes
Lock to Mating Part Yes
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.197 In
Pitch - Mating Interface (mm) 5.00 mm
Pitch - Term. Interface (in) 0.197 In
Pitch - Term. Interface (mm) 5.00 mm
Polarized to Mating Part Yes
Ports 1
Stackable No
Temperature Range - Operating -40°C to +105°C, -40°C to +85°C

Electrical

Current - Maximum per Contact 6A

Material Info

Reference - Drawing Numbers

Product Specification PS-94529-001, PS-94529-002
Sales Drawing SD-94529-026

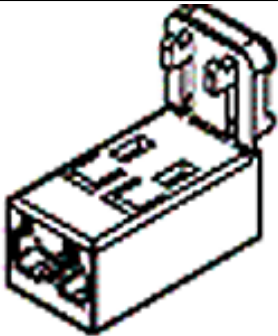


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

China RoHS



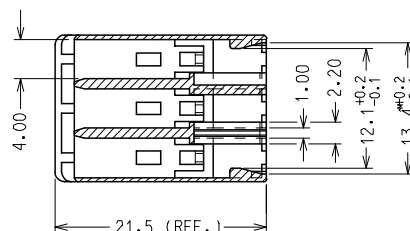
Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
94529Series

Mates With
PCB thickness 1.50mm (.059")

Use With
94529-1203 Terminal



Technical drawing of a mechanical part with dimensions and tolerances. The drawing shows a cross-section of a part with a central vertical feature. Dimensions and tolerances are indicated as follows:

- Overall width: 10 ± 0.1
- Top horizontal dimension: 6.90
- Horizontal dimension below top: 5 ± 0.05
- Horizontal dimension below that: $2 \begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$
- Horizontal dimension below that: $R \ 0.1 \begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}$
- Horizontal dimension below that: $0.5 \times 45^\circ \pm ip.$
- Horizontal dimension below that: $1.2 \begin{smallmatrix} +0.1 \\ -0 \end{smallmatrix}$
- Horizontal dimension below that: $13 \begin{smallmatrix} +0 \\ -0 \end{smallmatrix}$
- Vertical dimension on the left: $7.5 \begin{smallmatrix} +0.1 \\ -0 \end{smallmatrix}$
- Vertical dimension below that: 3.5 ± 0.05
- Vertical dimension below that: $3.5 \begin{smallmatrix} +0.2 \\ -0 \end{smallmatrix}$
- Vertical dimension below that: $0.5 \max$
- Vertical dimension below that: 0.5 ± 0.05

Surface texture symbols are present: a square symbol with a circle and the number 0.2, and a square symbol with a circle and the number 1.3.

CONFEZIONE: 4000 pz. in scatola
PACKAGING: 4000 pcs. in carton box

CODICE P/N	MATERIAL
94529-9103	PA 66 NAT. UL94 V2 GWT 850 °C
94529-4103	NYLON 6.6 GWT 750 °C sec. IEC 60335-1 TEST METHOD IEC 60695-2-11 NATURAL

Descr.Std: HSG FOR FORK TERMINAL 3 CKT

ENTER DESCRIPTION EC NO: Z2006-0051 DRAWN: F. GOTTARDO CHKD: R. SANDANO APPR: G. ZUIN			2005/10/12 2005/10/12 2005/10/12			QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 FIRST ANGLE PROJECTION				
											mm	INCH	DRAWN BY F. GOTTARDO		DATE 2002/01/10		TITLE 3 CKT HOUSING FOR STRAIGHT FORK TERMINAL			
									4 PLACES		± ---	± ---	CHECKED BY		DATE					
									3 PLACES		± ---	± ---	M. TESTAGUZZA		2002/01/10					
									2 PLACES		± 0.10	± ---	APPROVED BY		DATE		MOLEX MOLEX INCORPORATED			
									1 PLACE		± 0.2	± ---	G. ZUIN		2002/01/10					
								ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.						
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-94529-026		1 OF 1				
A					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															