

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0945294106
Status: Active
Description: 5.00mm (.197") Pitch RAST, Receptacle, Natural Color, PA Polyamide (Nylon) 6/6, 6 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
UL E29179

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

Physical
Breakaway No
Circuits (maximum) 6
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-94529-008

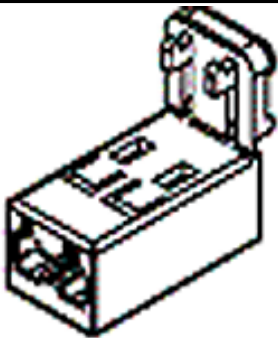


image - Reference only

Series

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
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.

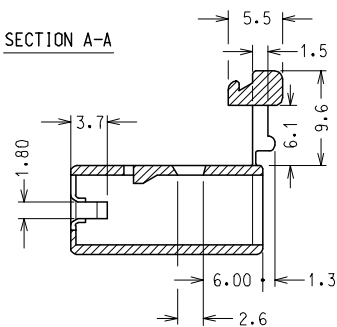
Search Parts in this Series
94529Series

Mates With
PCB thickness 1.50mm (.059")

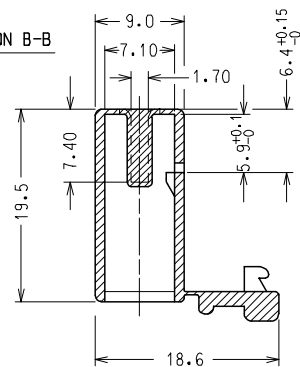
Use With
94529-1203 Terminal

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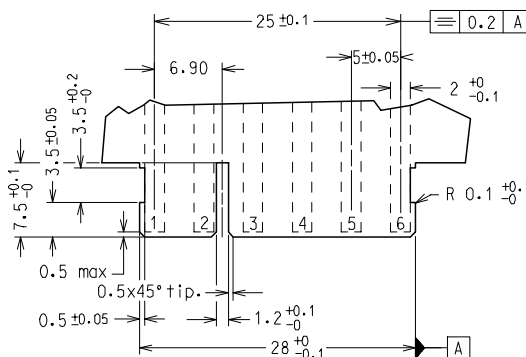
SECTION A-A



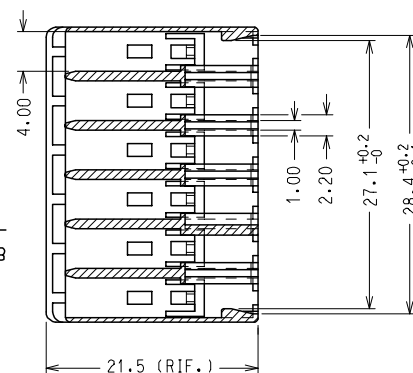
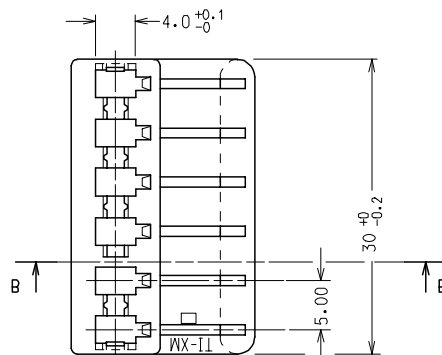
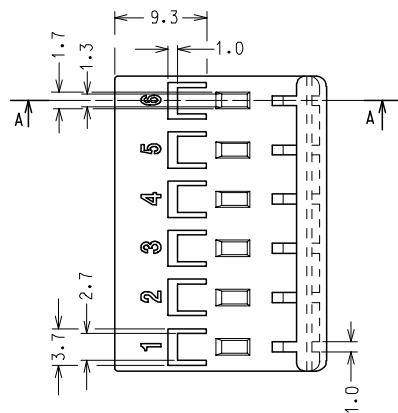
SECTION B-B



DIMA 6 VIE PER C.S. spess. 1.5±0.1
VISTA LATO COMPONENTI
RECOMMENDED PCB LAYOUT, PCB THICK.: 1.5±0.1
VIEW FROM COMPONENT SIDE



CODICE P/N	MATERIAL AND COLOR
94529-9106	NYLON 66 UL94 V2 NATURAL
94529-9206	NYLON 66 UL94 V2 BLACK
94529-7106	NYLON 66 UL94 V0 NATURAL
94529-7206	NYLON 66 UL94 V0 GREY
94529-4106	NYLON 6.6 GWT 750°C sec. IEC 60335-1 TEST METHOD IEC 60695-2-11 NATURAL



NOTA: LE DIMENSIONI VANNO MISURATE CON CORPI
STABILIZZATI SECONDO NG 2301.
(AUMENTO IN PESO DEL 2.7 %)

NOTE: PARTS SHALL BE DIMENSIONALLY CHECKED AFTER
ATTAINING EQUILIBRIUM CONDITIONS E.G. 27 % INCREASE
IN WEIGHT FOR HUMIDITY ABSORPTION FROM DRY STATUS.

CARATTERISTICHE PRODOTTO SECONDO PS-94529
PRODUCT CHARACTERISTICS ACCORDING TO PS-94529 E

CONFEZIONE: 2000 pz. IN SCATOLA
PACKAGING: 2000 pcs IN CARTON BOX

SPQ: 2000 pz.

Descr. Std: HSG FOR FORK TERMINAL 6 CKT

EC NO: Z2006-0051 DRWN:FG01TAR02005/10/12 CHKD:RSANDAN02005/10/12 APPR:SZUIN 2005/10/14	DESCRIPTION	QUALITY SYMBOLS ▽ - 0 ▽ - 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION	REVISE ON CAD ONLY		
						DIMENSION STYLE MM ONLY		TITLE 6 CKT HOUSING FOR STRAIGHT FORK TERMINAL			
			4 PLACES	± ---	± ---	DRAWN BY DATE					
			3 PLACES	± ---	± ---	FGOTTARD 1995/10/25					
			2 PLACES	± 0.1	± ---	CHECKED BY DATE					
			1 PLACE	± 0.2	± ---	SSORATO 1995/10/25		MOLEX INCORPORATED			
			ANGULAR ± 2 °			APPROVED BY DATE					
			DRAFT WHERE APPLICABLE			RMARTUCC 1995/10/25		SEE TAB.	SD-94529-008	1 OF 1	
			MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

A4	REV	A3
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