

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0945294102](#)
Status: **Active**
Description: 5.00mm (.197") Pitch RAST, Receptacle, Natural Color, PA Polyamide (Nylon) 6/6, 2 Circuits, Glow Wire Compatible

Documents:

Drawing (PDF)	Product Specification PS-94529-002 (PDF)
Product Specification PS-94529-001 (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)	2
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

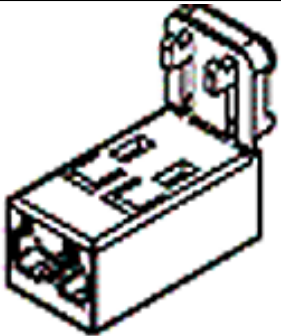
Electrical

Current - Maximum per Contact	6A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-94529-001, PS-94529-002
Sales Drawing	SD-94529-004



Series

image - Reference only

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](#)

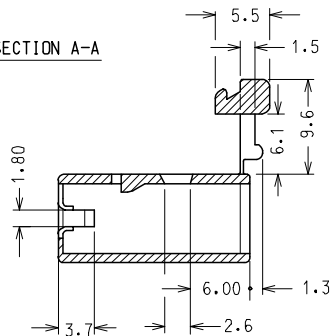
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[94529Series](#)

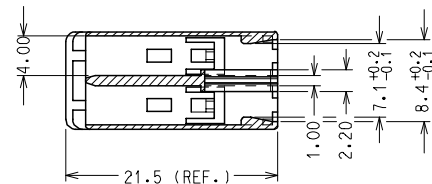
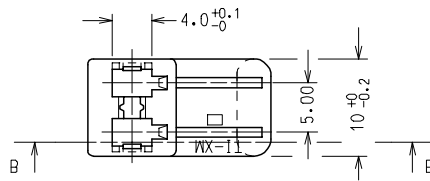
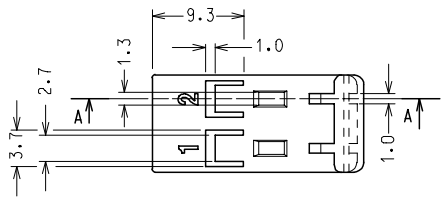
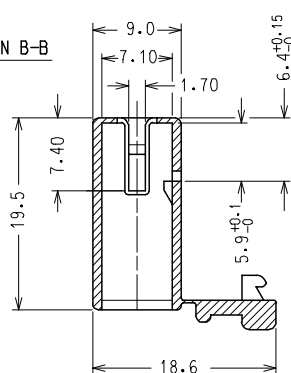
Mates With
PCB thickness 1.50mm (.059")

Use With
[94529-1203](#) Terminal

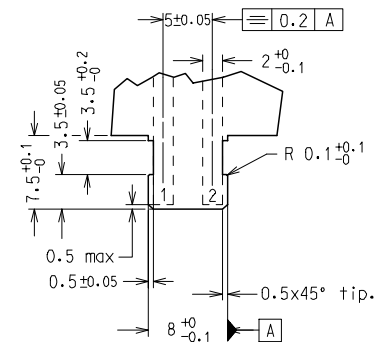
SECTION A-A



SECTION B-B



DIMA 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	MATERIALE
94529-9102		PA 66 NAT. UL94 V2 GWT 850 °C
94529-7102		PA 66 NAT. UL94 V0
94529-4102		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: 4500 pz. in scatola
PACKAGING: 4500 pcs. in carton box

SPQ: 4500 pz.

Descr.Std: HSG FOR FORK TERMINAL 2 CKT

EC NO: Z2006-0051 DRWN:FGOTTARD2005/10/12 CHKD:RSANDAN02005/10/12 APPR:GZUIN 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		
								TITLE 2 CKT HOUSING FOR STRAIGHT FORK TERMINAL		
B3	REV		mm INCH		DIMENSION STYLE MM ONLY					
		4 PLACES	± ---	± ---	DRAWN BY	DATE				
		3 PLACES	± ---	± ---	FGOTTARD	2000/01/24				
		2 PLACES	± 0.10	± ---	CHECKED BY	DATE				
			1 PLACE	± 0.2	± ---	MTESTAGU	2000/01/24	MOLEX INCORPORATED		
			ANGULAR ± 2 °		APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			DRAFT WHERE APPLICABLE		RMARTUCC	2000/01/24	SEE TABLE	SD-94529-004	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					
					A3					