

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

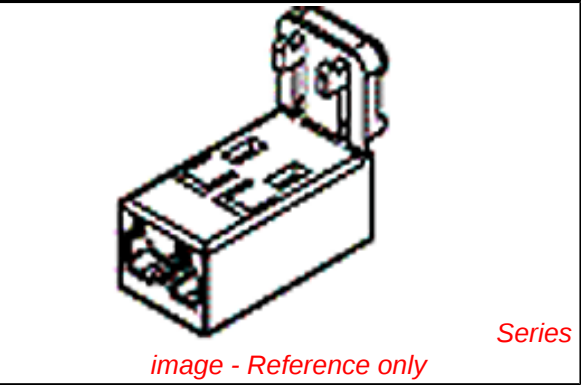
0945294108

Status:

Active

Description:

5.00mm (.197") Pitch RAST, Receptacle, Natural Color, PA Polyamide (Nylon) 6/6, 8 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)	8
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-94529-010

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

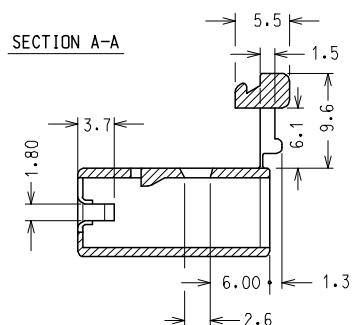
PCB thickness 1.50mm (.059")

Use With

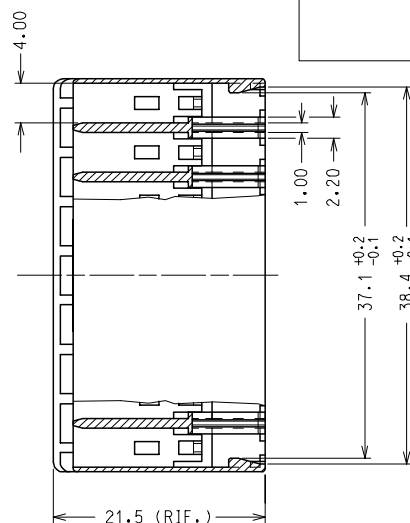
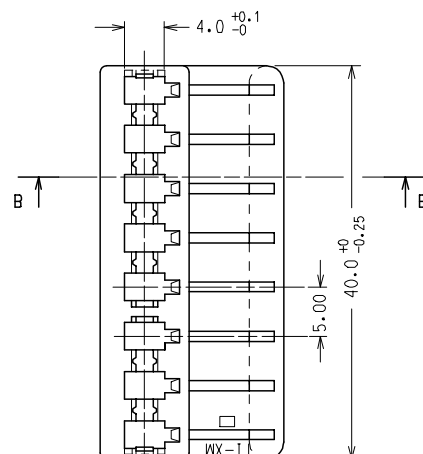
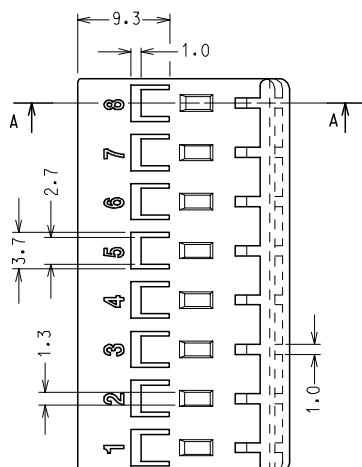
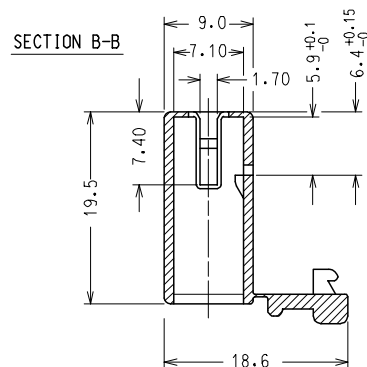
94529-1203 Terminal

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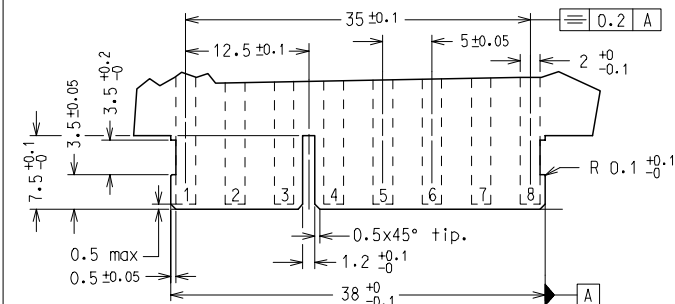
SECTION A-A



SECTION B-B



DIMA 8 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	COLORE	MATERIALE
94529-9108	NATURALE (NATURAL)	PA 66 UL94 V2 GWT 850°C
94529-9208	NERO (BLACK)	
94529-7108	NATURALE (NATURAL)	PA 66 UL94 V0
94529-4108	NATURALE (NATURAL)	NYLON 6.6 GWT 750 °C sec. IEC 60395-1 TEST METHOD IEC 60695-2-11

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: 3000 pz. in scatola

PACKAGING: 3000 pcs. in carton box

SPQ: 3000 pz.

Descr. Std: HSG FOR FORK TERMINAL 8 CKT

EC NO: Z2006-0051 DRWN:FGOTTARD2005/10/12 CHKD:RSANDAN02005/10/12 APPR:SZUIN 2005/10/14 B3	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION		REVISE ON CAD ONLY	
	DESCRIPTION ▽-0 ▽C-0		DIMENSION STYLE MM ONLY		TITLE 8 CKT HOUSING FOR STRAIGHT FORK TERMINAL			
		4 PLACES ± --- ± ---	DRAWN BY DATE					
		3 PLACES ± --- ± ---	FGOTTARD 2000/01/25					
		2 PLACES ± 0.10 ± ---	CHECKED BY DATE					
1 PLACE ± 0.2 ± ---	MTESTAGU 2000/01/25		MOLEX INCORPORATED					
		ANGULAR ± 2 °	APPROVED BY DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
		DRAFT WHERE APPLICABLE	RMARTUCC 2000/01/25	SEE TABLE	SD-94529-010	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					
	REV		A3					