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Part Number: [0945291103](#)
Status: **Active**
Description: Fork Type for PCB Edge Mating, Vertical Crimp Terminal, Reel, Tin (Sn) Phosphor Bronze

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 Terminals
Series	94529
Comments	For PCB Edge Mounting in White Goods
Crimp Quality Equipment	Yes
Product Name	Fork Terminal

Physical

Durability (mating cycles max)	20
Flammability	94V-0
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	120.00
Plating min: Mating (µm)	3.000
Plating min: Termination (µin)	120.00
Plating min: Termination (µm)	3.00
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.50-1.70mm(.059"-.067")
Wire Size AWG	20, 22
Wire Size mm ²	0.35 TO 0.50

Electrical

Current - Maximum per Contact	6A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

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

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

China RoHS



Need more information on product environmental compliance?

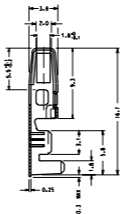
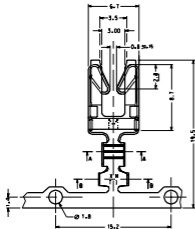
Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

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

CODICE P/N	MATERIALE TERMINALE	FINITURA PLACCA	SEZ. FILLO WIRE SIZE	ISOLANTE INSULATION	Ø 1.5 mm				PACCHETTO 15-P. Ø 1.5 mm * per bobina in 6 bobine * per bobina in 6 bobine
					A	B	C	D	
94529-1103	BRONZO FOSFORATO PHOSPHOR BRONZE	PRESTAMATO	0.30-0.50	1.70 max.	1.9	2.7	2.7	2.7	24.000
94529-1201	OTTONE BRASS	TW PREPLATED	0.50-1.00	2.80 max.	3.0	2.9	4.0	4.5	21.000

* FILLO AD ISOLAMENTO RIDOTTO
* LOW RESISTOR WIRE



SECTION A - A



SECTION B - B

CARATTERISTICHE PRODOTTO SECONDO PS-94529-001
PRODUCT CHARACTERISTICS ACCORDING TO PS-94529-001

Std. Descr: "FORM TERM STRAIGHT 1.5 GAP (inner) WIRE SIZE"

EC NO. Z2002-0020 DIN 9130 EN 60119-1 EN 60119-2 EN 60119-3 EN 60119-4 EN 60119-5 EN 60119-6 EN 60119-7 EN 60119-8 EN 60119-9 EN 60119-10 EN 60119-11 EN 60119-12 EN 60119-13 EN 60119-14 EN 60119-15 EN 60119-16 EN 60119-17 EN 60119-18 EN 60119-19 EN 60119-20 EN 60119-21 EN 60119-22 EN 60119-23 EN 60119-24 EN 60119-25 EN 60119-26 EN 60119-27 EN 60119-28 EN 60119-29 EN 60119-30 EN 60119-31 EN 60119-32 EN 60119-33 EN 60119-34 EN 60119-35 EN 60119-36 EN 60119-37 EN 60119-38 EN 60119-39 EN 60119-40 EN 60119-41 EN 60119-42 EN 60119-43 EN 60119-44 EN 60119-45 EN 60119-46 EN 60119-47 EN 60119-48 EN 60119-49 EN 60119-50 EN 60119-51 EN 60119-52 EN 60119-53 EN 60119-54 EN 60119-55 EN 60119-56 EN 60119-57 EN 60119-58 EN 60119-59 EN 60119-60 EN 60119-61 EN 60119-62 EN 60119-63 EN 60119-64 EN 60119-65 EN 60119-66 EN 60119-67 EN 60119-68 EN 60119-69 EN 60119-70 EN 60119-71 EN 60119-72 EN 60119-73 EN 60119-74 EN 60119-75 EN 60119-76 EN 60119-77 EN 60119-78 EN 60119-79 EN 60119-80 EN 60119-81 EN 60119-82 EN 60119-83 EN 60119-84 EN 60119-85 EN 60119-86 EN 60119-87 EN 60119-88 EN 60119-89 EN 60119-90 EN 60119-91 EN 60119-92 EN 60119-93 EN 60119-94 EN 60119-95 EN 60119-96 EN 60119-97 EN 60119-98 EN 60119-99 EN 60119-100	QUALITY STANDARD	GENERAL TOLERANCES UNLESS SPECIFIED	SCALE 1:1	DESIGN UNITS mm	FIRST ANGLE PROJECTION	DIMENSIONS: mm inch	REV	REV
DRAWN BY & DATE Goffardo 05-03-93	CREATED BY & DATE Previato 05-03-93	APPROVED BY & DATE Previato 05-03-93	CAD FILENAME SP94529001.DGN	TITLE CONTATTO A FORCELLA DIRITTO - SPESSORE NOM. DEL MASCHIO: 1.5 mm - STRAIGHT FORM TERMINAL 1.5 mm	MATERIAL NO. vedi tabella	DRAWING NO. SD-94529-001	SHEET NO. 1/1	SIZE A3
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