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Part Number:

0945091103

Status:

Active

Description:

FORK TERM FOR 0.35 TO 0.50 mm² wire, (20-22AWG), Tab Size: 2.10mm

Documents:

Drawing (PDF)

Product Specification PS-94509-002 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	94509
Crimp Quality Equipment	Yes
Product Name	Fork Terminal
Physical	
Durability (mating cycles max)	20
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 mm²	0.35 TO 0.50
Electrical	
Current - Maximum per Contact	3A, 6A
Voltage - Maximum	50V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-94509-002
Sales Drawing	SD-94509-008

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

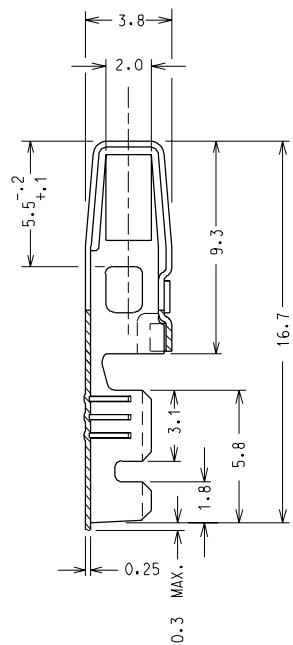
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

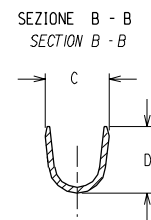
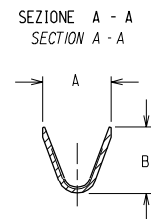
Search Parts in this Series

94509Series

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CARATTERISTICHE DI PRODOTTO SECONDO PS 94509
PRODUCT CHARACTERISTICS ACCORDING TO PS 94509 E



(N.° PEZZI PER BOBINA: 4000)
(N. OF TERMINALS PER REEL: 4000)

CODICE P/N	SEZIONE CAVO WIRE SIZE	Ø ISOLANTE INS. RANGE	A	B	C	D
94509-1103	0.35 - 0.50	1.70 MAX	1.9	2.2	2.7	2.7
94509-1203	0.75 - 1.00	2.10 MAX	3.0	2.9	2.8	2.9

EC NO. Z9-065	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 5:1	DESIGN UNITS ☒ mm ☐ INCH	 FIRST ANGLE PROJECTION	☐ mm INCH ☐ INCH ☒ mm ONLY	REVISE ON CAD ONLY
		MAJOR M	mm INCH	DRAWN BY & DATE S.BARBIERI 18-07-90	TITLE: CONTATTO A FORCELLA DIRITTO - SPESSORE NOMIN. DEL MASCHIO: 2.1 mm - STRAIGHT FORK TERMINAL - TAB SIZE: 2.1mm -				
		4 PLACES ±0. INCH	CHECKED BY & DATE						
		SIGNIF. S	2 PLACES ±0. INCH	APPROVED BY & DATE M.PREVIATO 18-07-90	MOLEX INCORPORATED				
1 PLACE ±0.2 INCH	CAD FILENAME 94509008.DGN	MATERIAL NO. SEE TABLE	DRAWING NO. SD-94509-008	SHEET NO. 1/1					
REV	CRITICAL C	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					SIZE A3