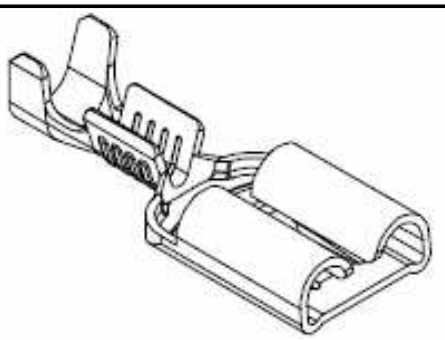
This document was generated on 03/29/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0945060100

Status: Active

Description: Quick Disconnect, Safelock Female for 0.50-1.00mm² (18-24 AWG) Wire, Accepts 6.35mm (.250") x 0.81mm (.032") Tab, Unplated



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-94506-001 (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Quick Disconnects
Series	94506
Crimp Quality Equipment	Yes
Product Name	Safelock
Type	Quick Disconnect

Physical

Barrel Type	Open
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Insulation	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Unplated
Material - Plating Termination	Tin
Orientation	Straight
Packaging Type	Reel
Polarized to Mating Part	Yes
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Crimp or Compression
Wire Size AWG	18, 20, 22, 24
Wire Size mm²	0.50 - 1.00

Electrical

Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Product Specification	PS-94506-001
Sales Drawing	SD-94506-0XXX

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Halogen-Free

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
94506Series

Use With
94506 Quick Disconnect Housing

Application Tooling | **FAQ**

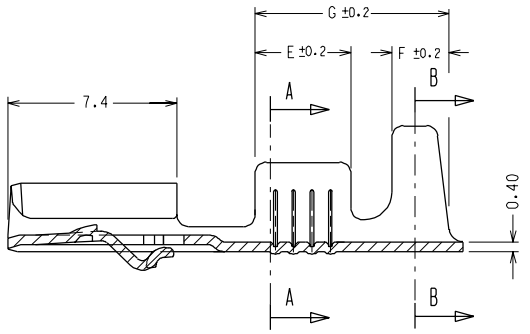
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

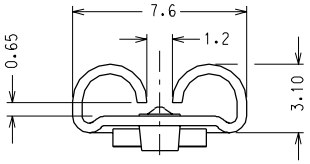
Global

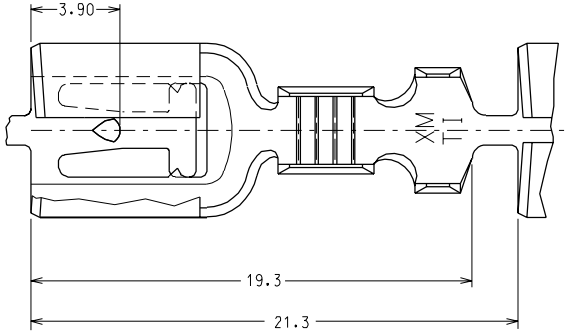
Description	Product #
Mini-Mac™ Applicator	0011182204

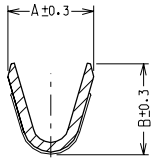
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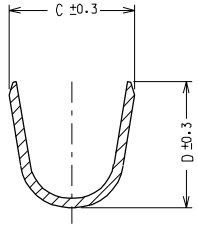








SECTION A - A



SECTION B - B

CODICE *P/N*	FINITURA *PLATING*	MATERIALE *MATERIAL*	SEZ. RAME *WIRE RANGE*	Ø ISOLANTE *INS.RANGE*	DIMENSIONI / *DIMENSION*						
					A	B	C	D	E	F	G
94506 - 0100	greggio/ *plain*	ottone *brass*	0.5 - 1.0	2.0 - 3.3	3.0	3.0	4.5	4.5	4.2	2.4	8.3
94506 - 0101	stagnato/ *tin*										
94506 - 0200	greggio/ *plain*		1.0 - 2.5	2.7 - 4.3	3.8	4.0	5.5	5.5	4.2	2.5	8.5
94506 - 0201	stagnato/ *tin*										

IMPIEGATO CON HOUSING 94506-900X

TO BE USED WITH HOUSING P/N 94506-900X

LTR	REVISIONS
B1	ECN Z7-011 22-07-96 Mod. spessore G.F.
B	ECN Z1-129 Agg. art. 94506-01XX 11-09-91 G. F.
A	EMESSO DIS. DEFINITIVO ECN Z0-141 11-12-90 G. F.

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 2°

	INCH	(METRIC)
3 PLACE	±	
2 PLACE	±	± 0.1
1 PLACE		± 0.2

DESIGN DIMENSION (PRIMARY) ☒ (MM) ☐ IN

EQUIVALENT DIMENSION (SECONDARY) ☐ (MM) ☐ IN.

DRWG BY: F. Gottardo

CHK'D BY:

APP'D BY: M. Previato

SCALE: 5 : 1

REVISE ONLY ON CAD SYSTEM | SH. | REV.

CADCAM FILENAME: CAD FILE 9450600S

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TITLE

CAPOCORDA FEMMINA PER MASCHIO 6.3 x 0.8 -SAFELOCK-

QIK KONNECT RECEPTACLE FOR 6.3 x 0.8 TABS -SAFELOCK-

MOLEX INCORPORATED

SHEET NO. 1 / 1

DATE 14-12-89

PART NO. VEDI TABELLA *SEE CHART*

DWG NO. SD 94506 - 0XXX

SIZE B