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Part Number:

0940303891

Status:

Active

Description:

Quick Disconnect, Female, for 0.50-1.00mm² (18-20 AWG) wire, Accepts 6.35mm (.250") x 0.81mm (.032") Tab

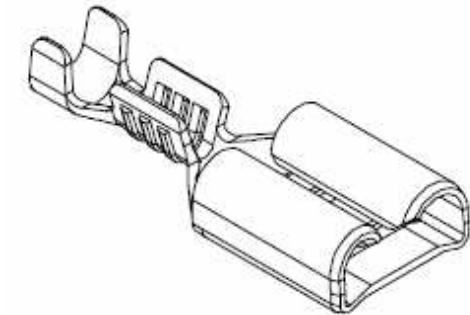


image - Reference only

Series

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-94030-001 \(PDF\)](#)
- [Product Specification PS-94030-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Quick Disconnects
Series	94030
Crimp Quality Equipment	Yes
Product Name	N/A
Type	Quick Disconnect

Physical

Barrel Type	Open
Gender	Female
Glow-Wire Compliant	No
Insulation	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Orientation	Straight
Packaging Type	Reel
Plating min: Mating (µin)	80
Plating min: Mating (µm)	2
Polarized to Mating Part	Yes
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	80°C
Wire Insulation Diameter	2.00-3.30mm (.079"-.130")
Wire Size AWG	18, 20
Wire Size mm²	0.50-1.00

Electrical

Voltage - Maximum	250V
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Material Info

Reference - Drawing Numbers

Product Specification	PS-94030-001, PS-94030-002
Sales Drawing	94030-389X-SD

EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
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

94030Series

Use With

94090-4080 , 94090-4100 , 94090-4120 ,
94090-4140 , 94090-4150 , 94090-4170 ,
94090-4180 , 94090-4200 , [94503-0200](#) ,
[94503-0210](#) , [94503-0800](#)

Application Tooling | FAQ

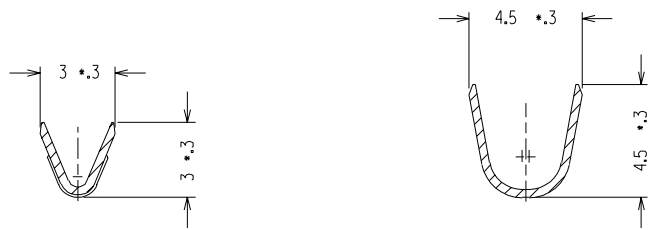
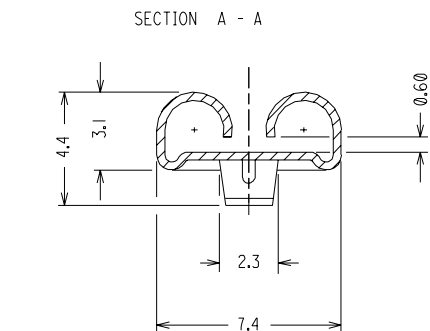
Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.

Global

Description	Product #
Hand Crimp Tool for Quick Disconnect Female Terminals	0638199800
Extraction Tool for 6.35mm (.250") Heavy Tab	0638133100

This document was generated on 03/29/2010

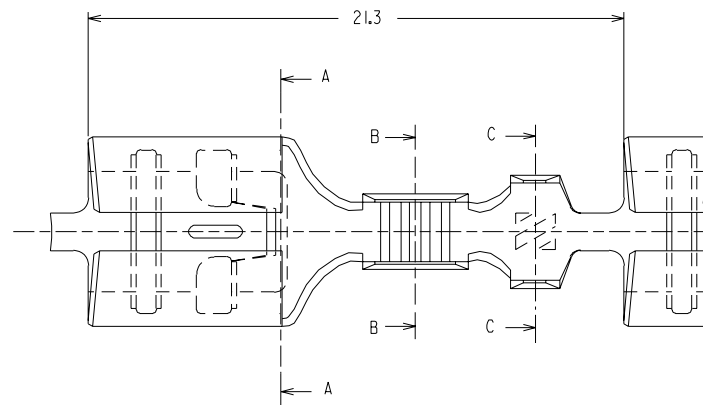
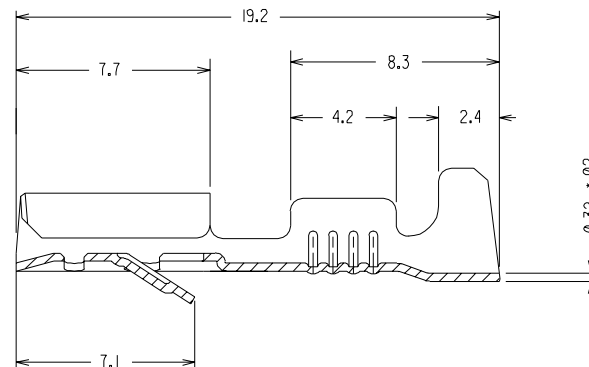
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SECTION B - B

SECTION C - C

CODICE P/N	MATERIALE MATERIAL	FINITURA PLATING
94030-3890	OTTONE BRASS	GREGGIO/ PLAIN
94030-3891		STAGNATO/ TIN
94030-3892	BRONZO FOSF. PHOSPH. BRONZE	GREGGIO/ PLAIN
94030-3893		STAGNATO/ TIN



EMESSE EDN 29-0034 G.F. REVISIONS LTR		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR $\pm 2^\circ$ INCH (METRIC)		DRWG BY Gottardo CHK'D BY APP'D BY Previato SCALE 5 : 1		REVISE ONLY ON CAD SYSTEM SH. REV.	
		3 PLACE $\pm$ 2 PLACE $\pm$ 1 PLACE $\pm$		CAD/CAM FILENAME CAD FILE Z303890S		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		DESIGN DIMENSION (PRIMARY) ☒ (MM) ☐ IN EQUIVALENT DIMENSION (SECONDARY) ☐ (MM) ☐ IN.		TITLE QIK KONNECT RECEPTACLE FOR 6.3 x 0.8 TABS SEZ. RAME/ WIRE RANGE: 0.5-1.0 mm ² — ISOLANTE/INS. RANGE: Ø 2.0-3.3 mm		SHEET NO. DATE 1 / 1 26-10-89	
				MOLEX MOLEX INCORPORATED PART NO. VEDI TABELLA SEE CHART DWG NO. 94030-389X SD SIZE B			