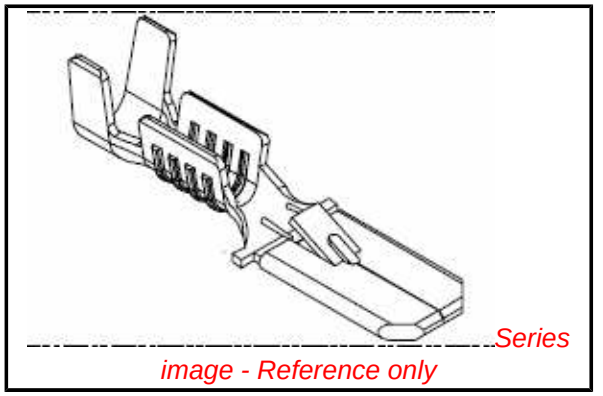
This document was generated on 03/29/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0940304071

Status: Active

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



Series image - Reference only

Documents:

Drawing (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	Male
Glow-Wire Compliant	No
Insulation	None
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Orientation	Straight
Packaging Type	Reel
Plating min: Mating (µin)	80
Plating min: Mating (µm)	2
Plating min: Termination (µin)	80
Plating min: Termination (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

Material Info

Reference - Drawing Numbers

Sales Drawing	94030-407X-SD

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

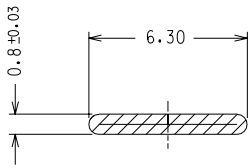
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
94030Series

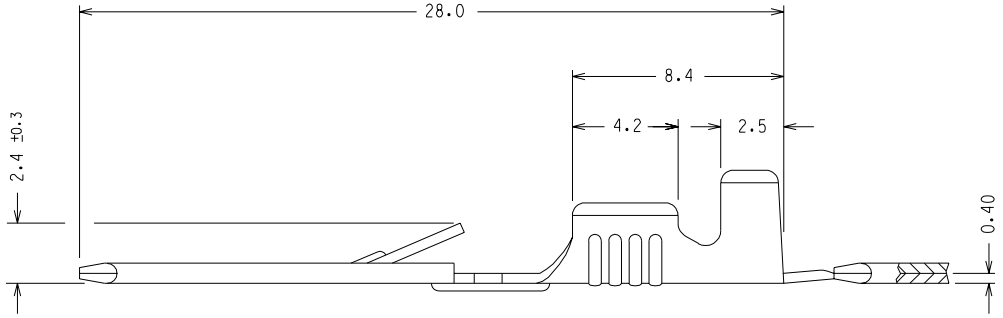
Use With
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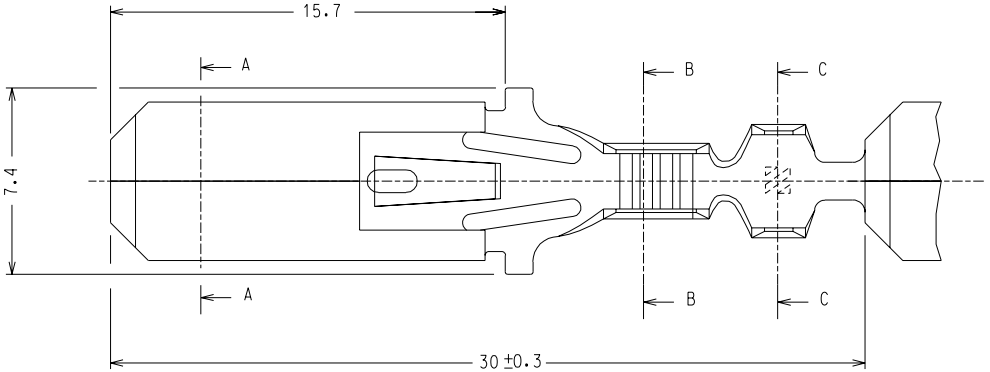
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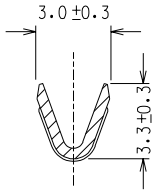
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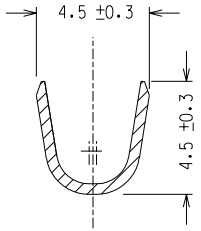
SECTION A - A







SECTION B - B



SECTION C - C

CODICE *P/N*	MATERIALE *MATERIAL*	FINITURA *PLATING*	NOTE *NOTE*
94030-4070	OTTONE *BRASS*	GREGGIO/ *PLAIN*	
94030-4071		STAGNATO/ *TIN*	
94030-4072	BRONZO FOSF. *PHOSPH. BRONZE*	GREGGIO/ *PLAIN*	
94030-4073		STAGNATO/ *TIN*	
94030-4079	OTTONE/ *BRASS*	GREGGIO/ *PLAIN*	AVVOLTO CON CARTA INTERMEDIA *WOUND WITH INTERLEAF PAPER*

A2 ECN Z6-117 05-04-96 S.L. Aggiunto codice 94030-4079
A1 ECN Z3-169 25-11-93 G.F. Aggiunto nervatura su dentino
A ECN Z0-004 G.F. 10 - 01 - 90
LTR REVISIONS

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 Gottardo
CHK'D BY
APP'D BY Previato
SCALE 5 : 1

REVISE ONLY ON CAD SYSTEM | SH. | REV.

CADCAM FILENAME CAD FILE 030407XS

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TITLE
TERMINALE MASCHIO DA 6.3 x 0.8
MALE TERMINAL 6.3 x 0.8
SEZ. RAME/ *WIRE RANGE:* 0.5-1.0 mm² – ISOLANTE/ *INS. RANGE:* Ø 2.0-3.3 mm

MOLEX INCORPORATED | SHEET NO. 1 /1 | DATE 09-01-90

PART NO. VEDI TABELLA *SEE CHART* | DWG NO. 94030-407X SD | SIZE B