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Part Number: 0579819802
Status: Active
Description: 6.35mm (.250") Tab Quick Disconnect Terminal, Female, 14-18 AWG, Pre-Tin Plated

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-57981-001 \(PDF\)](#)

Agency Certification

UL E92853

General

Product Family Quick Disconnects
Series 57981
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 Yes
Material - Metal Brass
Orientation Straight
Packaging Type Reel
Polarized to Mating Part Yes
Tab Thickness 0.60mm (.024"), 0.81mm (.032"), 1.00mm (.039")
Tab Width 6.35mm (.250")
Temperature Range - Operating -40°C to +105°C
Wire Insulation Diameter 1.50-3.10mm (.060-.122") max.
Wire Size AWG 14, 16, 18
Wire Size mm² 0.85 - 2.00

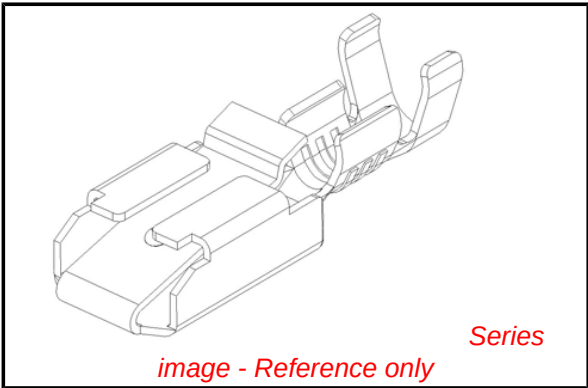
Electrical

Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

Product Specification PS-57981-001
Sales Drawing SD-57981-001



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

China RoHS

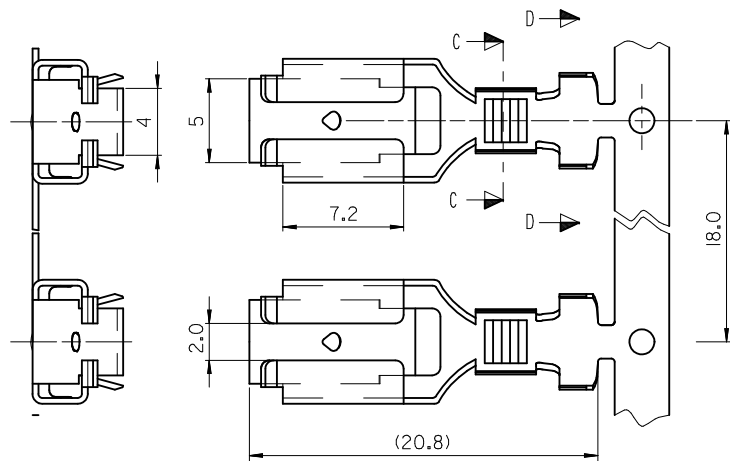
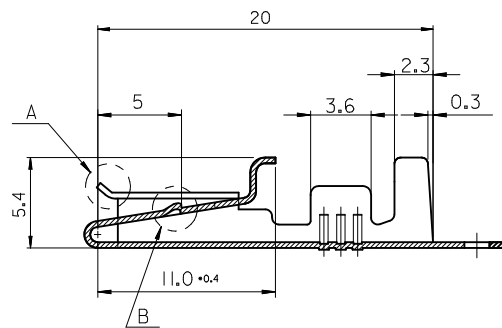
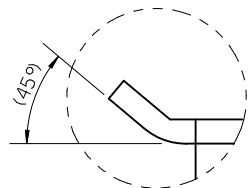


Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

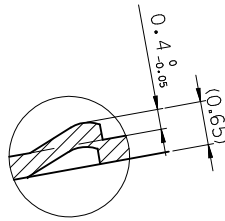
Search Parts in this Series
57981Series

Use With
DFA-250NR(K) PVC Sleeve

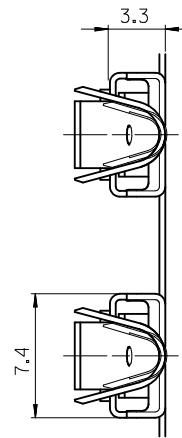
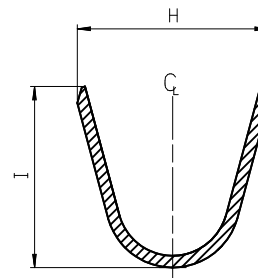
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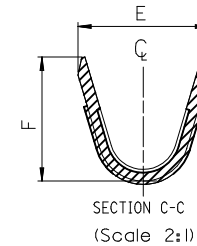
DETAIL A
(Scale 4:1)



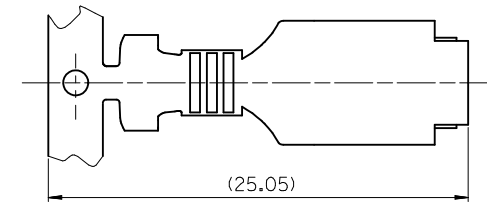
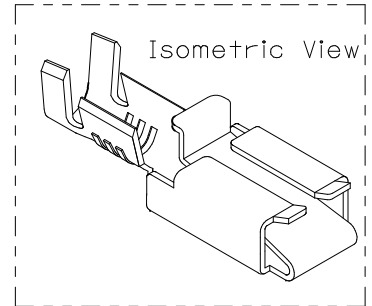
DETAIL B
(Scale 4:1)



SECTION D-D
(Scale 2:1)



SECTION C-C
(Scale 2:1)



NOTE

1. MATERIAL : BRASS 0.35 ± 0.1 Thickness
2. FINISH : PRE-TIN PLATING
(2-3um TIN OVERALL COPPER)
3. MATING TAB WIDTH : 6.35mm MAX.
4. APPLICABLE TAB THICKNESS : 0.6mm - 1.0mm
5. PRODUCTION SPECIFICATION NO : PS-57981-001
6. Applicable Sleeve : See TABLE

DESCRIPTION	MATERIAL	TEMPERATURE	RATING	REFERENCE
PVC SLEEVE	PVC	105°C	600VAC	
MAKER	DAEIL COATING CO.	PART NO	DFA-250NR(K)	

Material	ENG.NO.	Material NO.	E	F	H	I	WIRE SIZE	INSUL.DIA.	MATING TAB THICK'
BRASS	E-57981-9802	579819802	3.9	3.6	5.7	5.4	AWG#22-18	1.5-3.1	0.6 ± 1.0 ±

REVISED	EC NO: KOR2010-0188	DRWN: JHPARK01	2010/05/14	CHKD: KSKIM	2010/05/17	APPR: YUNSIKKIM	2010/05/17	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
												MM ONLY		1:1	METRIC		
														TITLE		.250 RECEPTACLE TERMINAL	
												mm	INCH	DRAWN BY		DATE	
												4 PLACES	± ---	± ---		YS00.KIM	
												3 PLACES	± ---	± ---		CHECKED BY	
												2 PLACES	± 0.20	± ---		DATE	
												1 PLACE	± 0.30	± ---		APPROVED BY	
												ANGULAR ± 1 °		CW.LEE		DATE	
												DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.	
MUST REMAIN WITHIN DIMENSIONS		579819802		SD-57981-001		1 OF 01											
		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
		A3															