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Part Number: [0191640050](#)
Status: **Active**
Description: Perma-Seal™ Female Quick Disconnect Receptacle for 14-16 AWG Wire, Tab Size 6.35mm (.250") x .081mm (.032")

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E79133

General

Product Family Quick Disconnects
 Series [19164](#)
 Crimp Quality Equipment Yes
 Product Name Perma-Seal™
 Type Quick Disconnect

Physical

Barrel Type Closed
 Color - Resin Natural
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Insulation NiAc™
 Lock to Mating Part None
 Material - Metal Brass
 Material - Resin Nylon
 Orientation Straight
 Packaging Type Bag
 Tab Thickness 0.81mm (.032")
 Tab Width 6.35mm (.250")
 Temperature Range - Operating -55°C to +125°C
 Wire Insulation Diameter 4.32mm (.170") max.
 Wire Size AWG 14, 16
 Wire Size mm² 1.00 - 2.50

Electrical

Voltage - Maximum 600V

Material Info

Old Part Number SBB-9263

Reference - Drawing Numbers

Sales Drawing SD-19164-020



Series

image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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

[19164Series](#)

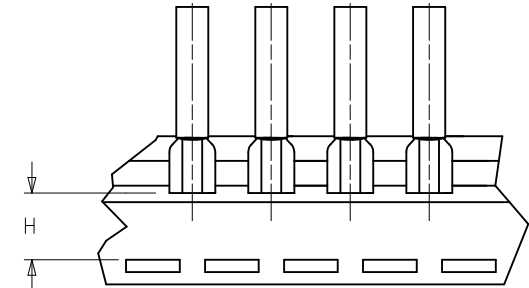
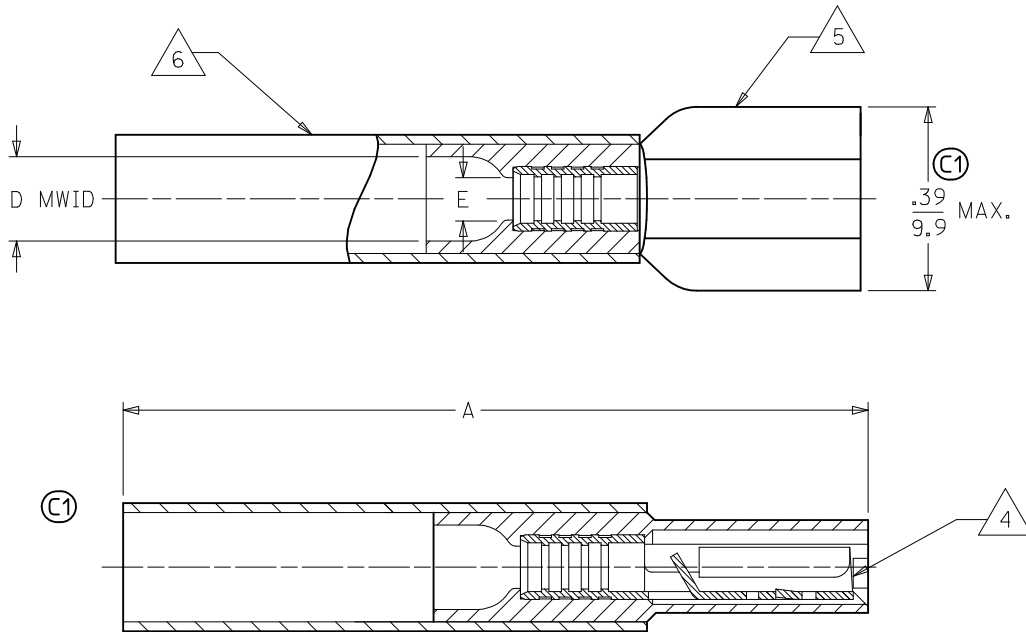
Application Tooling | FAQ

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	0640014500
Hand Crimp Tool	0640014700
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640054500
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640054700

MATERIAL NUMBER	ENGINEERING NUMBER	TAPE MATERIAL NUMBER	TAPE ENGINEERING NUMBER	WIRE SIZE AWG	WIRE SIZE MM SQ.	FITS MALE TAB	PERMA-SEAL COLOR	Ⓢ A MAX.	Ⓢ D MWID	E Ⓢ MIN	H NOMINAL
191640017	SAA-9261	191640018	SAA-9261T	22-18	.25-1.5	.250 X .032	RED	1.50/38.1	.17/4.3	.081/2.05	.55/14.0
191640050	SBB-9263	191640051	SBB-9263T	16-14	1.0-2.5	.250 X .032	BLUE	1.50/38.1	.18/4.5	.081/2.05	.55/14.0
191640076	SC-9281	191640305	SC-9281T	12-10	4.0-6.0	.250 X .032	YELLOW	1.52/38.6	.23/5.8	.140/3.56	.56/14.2



TAPE MOUNTING DETAIL

NOTES:

- Ⓢ 1. FEMALE RECEPTACLE CONFORMS TO UL310.
- 2. ALL DIMENSIONS SHOWN ARE BEFORE SHRINK TUBING IS HEATED.
- 3. "MWID" DENOTES MAX. WIRE INSULATION DIA.
- 4. TAB MATERIAL: .018 THK, BRASS, PLATING, TIN.
- 5. INSULATION MAT'L: MOLDED NYLON
- Ⓢ 6. NYLON TUBING WITH HOTMELT INNER LINER. SEE CHART FOR COLOR.
- Ⓢ 7. ALL PARTS ARE ROHS COMPLIANT.

CORRECT SPECS EC NO: WNA2010-0115 DRW: WETHRODAHL 2010/02/16 CHKD: JMACNEIL 2010/02/18 APPR: JMACNEIL 2010/02/22	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				IN/MM		---	INCH				
				mm	INCH	DRAWN BY	DATE	TITLE			
				4 PLACES ±---	±---	BRE	2002/10/29	PERMA-SEAL COUPLER FEMALE RECEPTACLE			
		3 PLACES ±---	±---	CHECKED BY	DATE	MATERIAL NO. SEE CHART					
		2 PLACES ±---	±---	HEB	2002/10/29					DOCUMENT NO. SD-19164-020	
		1 PLACE ±---	±---	APPROVED BY	DATE	SHEET NO. 1 OF 1					
		ANGULAR ±---°		RWD	2002/10/29					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART							