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Part Number: [0191640017](#)
Status: **Active**
Description: Perma-Seal™ Female Quick Disconnect Receptacle for 18-22 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	18, 20, 22
Wire Size mm²	0.25 - 1.50

Electrical

Voltage - Maximum	600V
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Material Info

Old Part Number	SAA-9261
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Reference - Drawing Numbers

Sales Drawing	SD-19164-020
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Series

image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

China RoHS



Not Reviewed

**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](#)

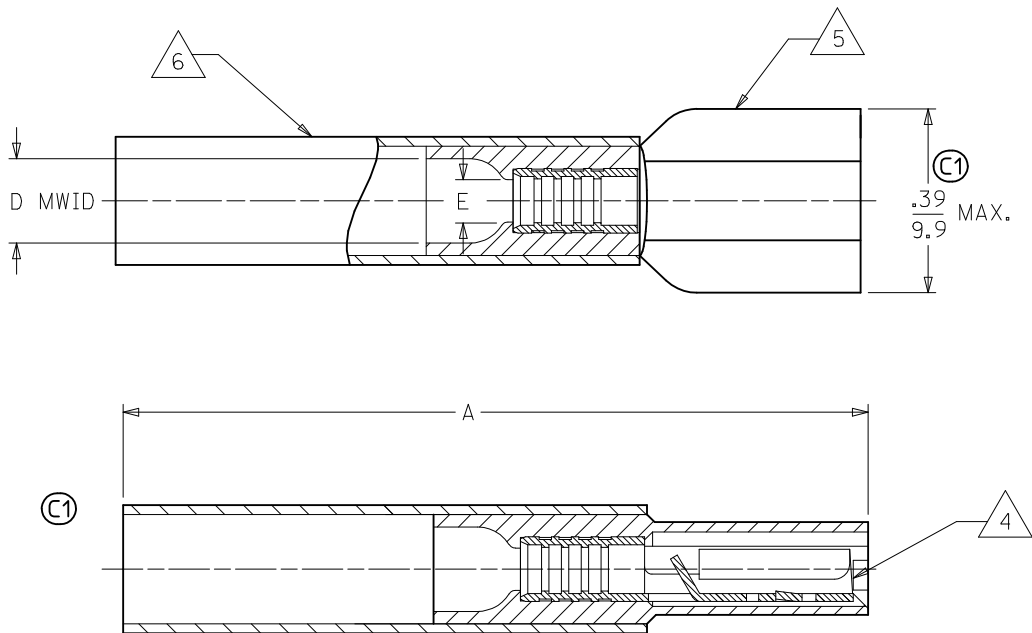
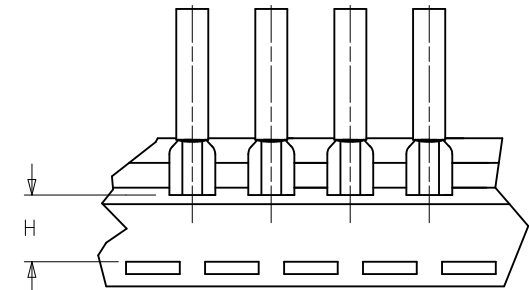
Application Tooling | FAQ

*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

10		9		8		7		6		5		4		3		2		19164	
MATERIAL NUMBER	ENGINEERING NUMBER	TAPE MATERIAL NUMBER	TAPE ENGINEERING NUMBER	WIRE SIZE AWG	WIRE SIZE MM SQ.	FITS MALE TAB	PERMA-SEAL COLOR	Ⓒ1 A MAX.	Ⓒ1 D MWID	E Ⓒ1 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:

- (C1) 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
- (C1) 6. NYLON TUBING WITH HOTMELT INNER LINER. SEE CHART FOR COLOR.
- (C1) 7. ALL PARTS ARE ROHS COMPLIANT.

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