

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0191640018

Status:

Active

Description:

Perma-Seal™ Female Quick Disconnect Receptacle for 18-22 AWG Wire, Tab Size 6.35mm (.250") x .081mm (.032"), Mylar Tape Carrier



Series

image - Reference only

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

Adhesive Tape on Reel

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

Material Info

Old Part Number

SAA-9261T

Reference - Drawing Numbers

Sales Drawing

SD-19164-020

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

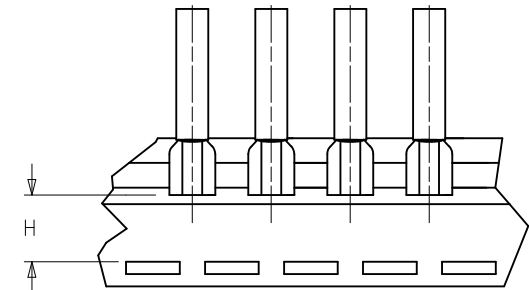
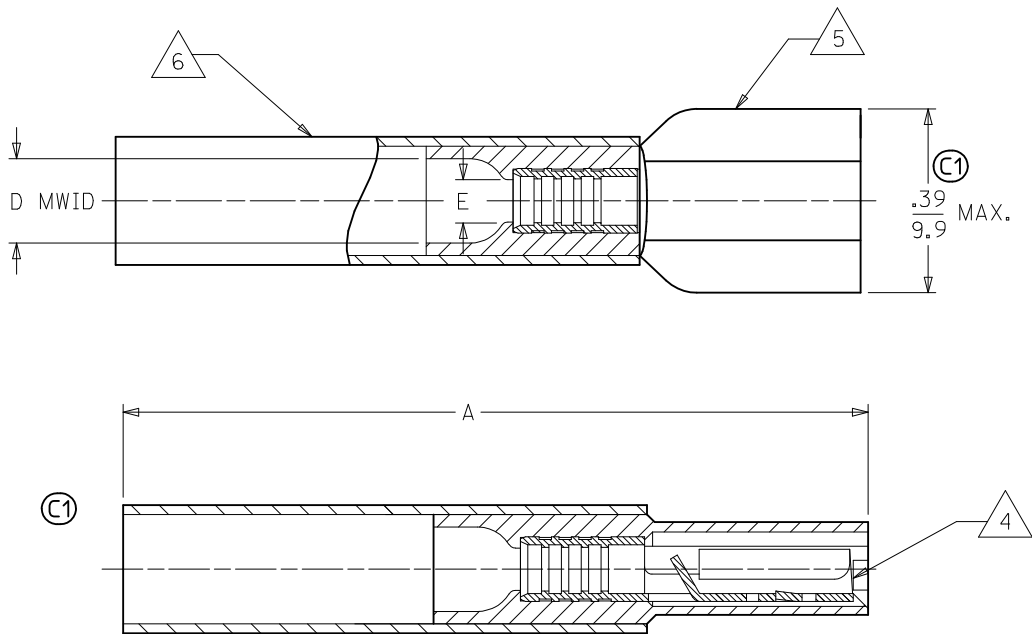
Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.

Global

Description	Product #
Crimp Dies for MTA-100 Tape Applicator used in 3BF Press, MTA-105 Tape Applicator used in TM-2000™ Press, and ATP-301 Air Crimping Press for Mylar Tape Mounted Terminals	0192880095

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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 DRAWN:THRODAHL 2010/02/16 CHKD: JACNEIL 2010/02/18 APPR: JACNEIL 2010/02/22	DESCRIPTION	REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
						DRAWN BY DATE		PERMA-SEAL COUPLER FEMALE RECEPTACLE			
						CHECKED BY DATE					
						HEB 2002/10/29					
				1 PLACE ± --- ± ---		APPROVED BY DATE		MOLEX INCORPORATED			
				ANGULAR ± ---°		RWD 2002/10/29					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-19164-020			
						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					