

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0191640016**  
**Status:** **Active**  
**Description:** Perma-Seal™ Male Quick Disconnect Tab for 18-22 AWG Wire, Tab Size 6.35mm (.250") x .81mm (.032"), Mylar Tape Carrier

**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 Male  
 Glow-Wire Compliant No  
 Insulation NiAc™  
 Lock to Mating Part None  
 Material - Metal Brass  
 Material - Plating Mating Zinc Chromate  
 Material - Plating Termination Zinc Chromate  
 Material - Resin Nylon  
 Orientation Straight  
 Packaging Type Adhesive Tape on Reel  
 Plating min: Mating (µin) 200  
 Plating min: Mating (µm) 5  
 Plating min: Termination (µin) 200  
 Plating min: Termination (µm) 5  
 Tab Thickness 0.81mm (.032")  
 Tab Width 6.35mm (.250")  
 Temperature Range - Operating -55°C to +125°C  
 Wire Insulation Diameter 3.81mm (.150") max.  
 Wire Size AWG 18, 20, 22  
 Wire Size mm² 0.25 - 1.50

**Electrical**

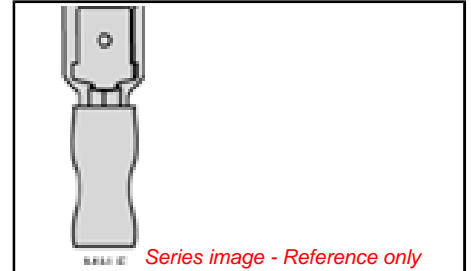
Voltage - Maximum 600V

**Material Info**

Old Part Number SAA-9260T

**Reference - Drawing Numbers**

Sales Drawing SD-19164-039



**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](mailto: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**

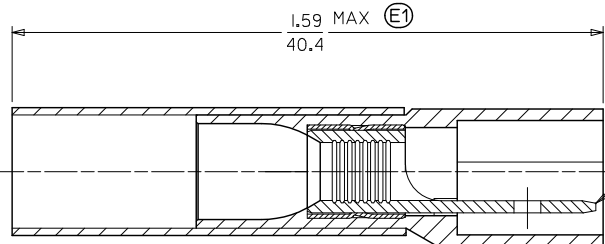
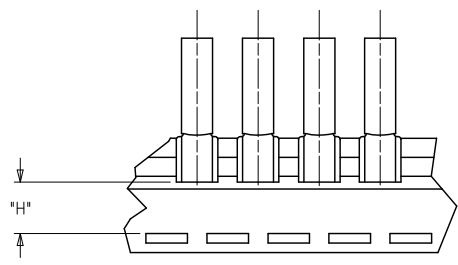
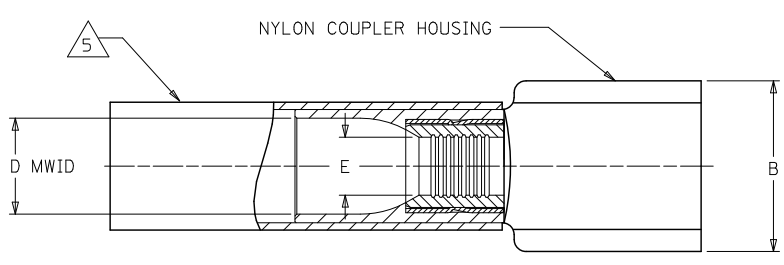
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**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	<a href="#">0192880095</a>

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MATERIAL NUMBER	ENG. NUMBER	TAPE MATERIAL NUMBER	TAPE ENG NUMBER	WIRE SIZE AWG	WIRE SIZE MM SQ.	NYLON COLOR	B MAX.	D MWID (E1)	E MIN. DIA.	F MAX. DIA.	H (E1) NOMINAL
191640015	SAA-9260	191640016	SAA-9260T	22-18	.25-1.5	RED	.45/11.4	.17/4.3	.049/1.25	.29/7.4	.47/12.0
191640048	SBB-9262	191640049	SBB-9262T	16-14	1.0-2.5	BLUE	.45/11.4	.18/4.5	.082/2.08	.31/7.9	.47/12.0
191640075	SC-9280	N/A	N/A	12-10	4.0-6.0	YELLOW	.46/11.7	.23/5.8	.148/3.76	.39/9.9	N/A



- NOTES:
- (E1) 1. MALE TAB CONFORMS TO UL310.
  - 2. ALL DIMENSIONS SHOWN ARE BEFORE SHRINK TUBING IS HEATED.
  - 3. "MWID" DENOTES MAX. WIRE INSULATION DIA.
  - (E1) 4. TAB MATERIAL: COPPER ALLOY, PLATING: TIN
  - (E1) 5. NYLON HEAT SHRINKABLE TUBING WITH HOTMELT INNER LINER. SEE CHART FOR COLOR.
  - (E1) 6. ALL PARTS ARE ROHS COMPLIANT.

SALES DRAWING

<b>CORRECT SPECS</b> EC NO: WNAZ010-0115 DRAWN: THRODAHL 2010/02/16 CHKD: JIMCNEIL 2010/02/18 APPR: JIMCNEIL 2010/02/22 DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	DRAWN BY BRE	DATE 2002/10/25	TITLE PERMA-SEAL COUPLER MALE TAB TERMINAL	
	▽=0	3 PLACES ± --- ± ---	CHECKED BY HEB	DATE 2002/10/25	MOLEX INCORPORATED	
		2 PLACES ± --- ± ---	APPROVED BY RWD	DATE 2002/10/25	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-19164-039
		1 PLACE ± --- ± ---	ANGULAR ± ---°		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				