

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

**Part Number:** **0191640049**  
**Status:** **Active**  
**Description:** Perma-Seal™ Male Quick Disconnect Tab for 14-16 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 4.32mm (.170") max.  
 Wire Size AWG 14, 16  
 Wire Size mm² 1.00 - 2.50

**Electrical**

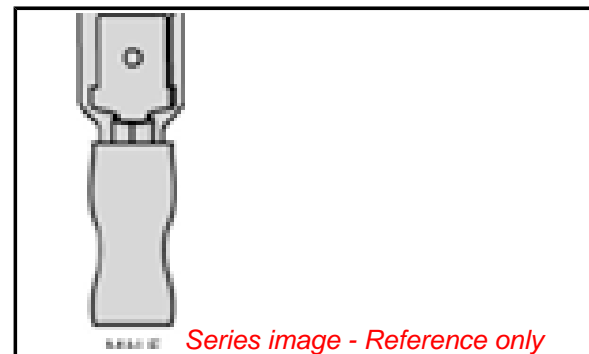
Voltage - Maximum 600V

**Material Info**

Old Part Number SBB-9262T

**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**

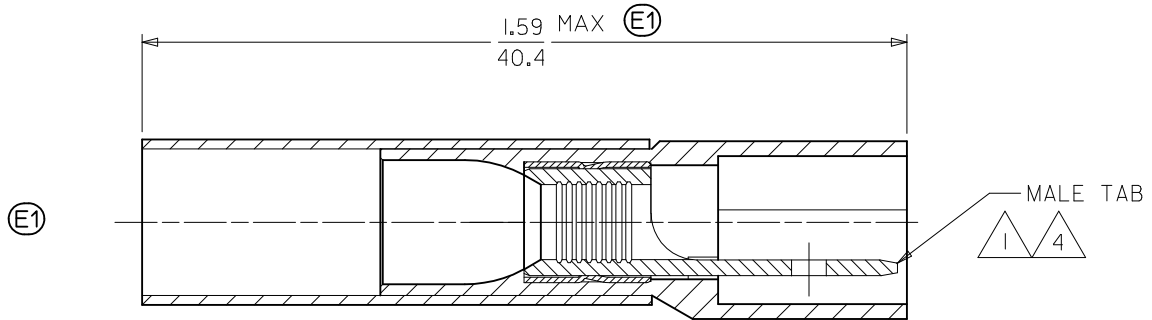
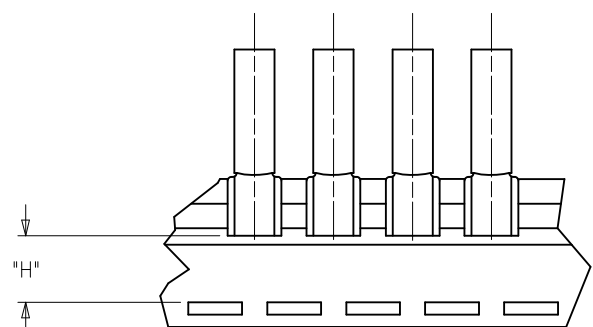
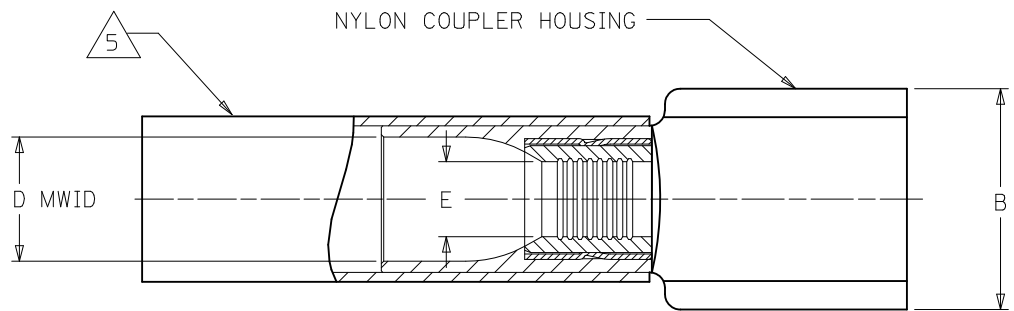
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**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 (E1) MWID	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

CORRECT SPECS EC NO: WNA2010-015 DRW: NETHRODAHL 2010/02/16 CHKD: JMACNEIL 2010/02/18 APPR: JMACNEIL 2010/02/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm INCH	IN/MM	---	INCH		
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE			TITLE	
		3 PLACES ± --- ± ---	BRE 2002/10/25			PERMA-SEAL COUPLER MALE TAB TERMINAL	
	2 PLACES ± --- ± ---	CHECKED BY DATE					
	1 PLACE ± --- ± ---	HEB 2002/10/25					
	ANGULAR ± ---°	APPROVED BY DATE					
		RWD 2002/10/25					
		MATERIAL NO.					
		SEE CHART					
		SIZE B					
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					