

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

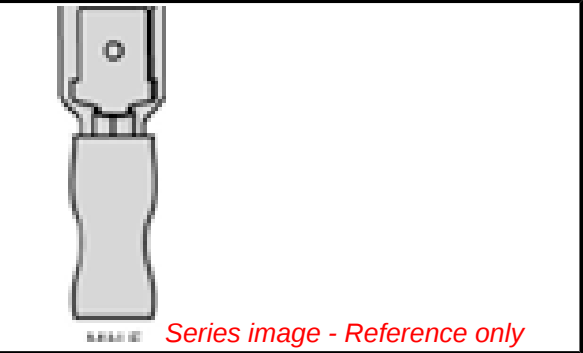
0191640048

Status:

Active

Description:

Perma-Seal™ Male Quick Disconnect Tab for 14-16 AWG Wire, Tab Size 6.35mm (.250") x .81mm (.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	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	Bag
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-9262
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
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

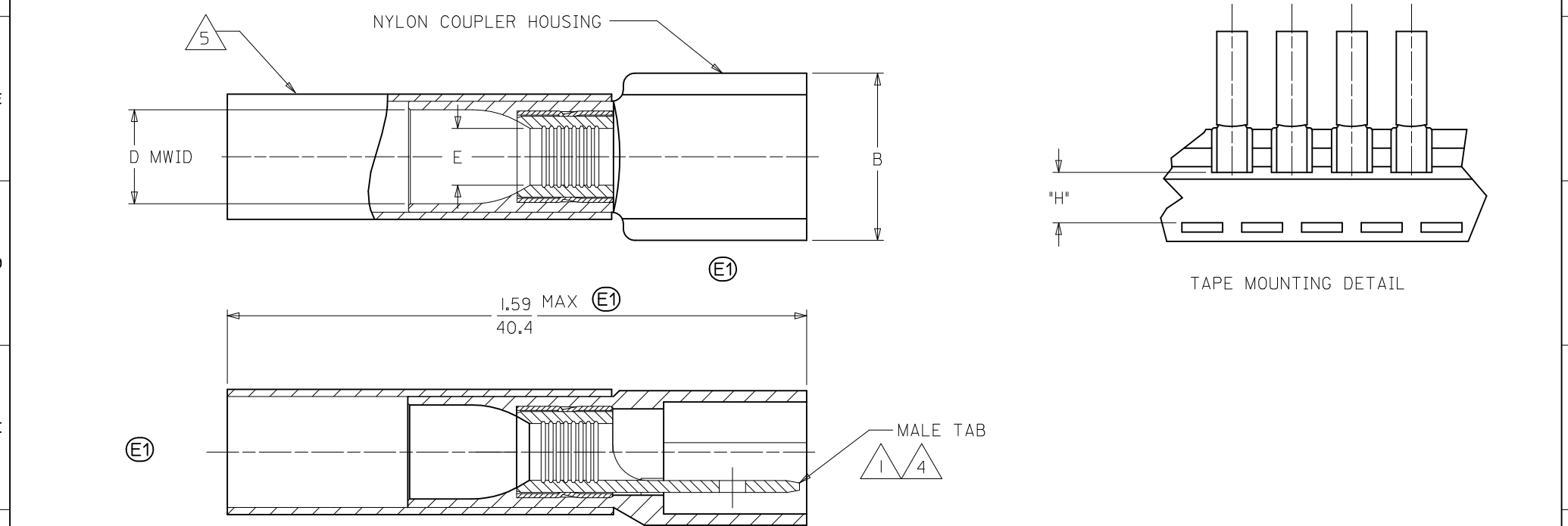
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

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

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10		9		8		7		6		5		4		3		2		19164	
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: WNA2010-0115 DRAWN BY: DRWNE THRODAHL 2010/02/16 CHK'D: JMACNEIL 2010/02/18 APPR: JMACNEIL 2010/02/22 E1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± ---°</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	ANGULAR ± ---°			DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 	
					mm	INCH																					
				4 PLACES	± ---	± ---																					
				3 PLACES	± ---	± ---																					
				2 PLACES	± ---	± ---																					
				1 PLACE	± ---	± ---																					
ANGULAR ± ---°																											
DRAWN BY BRE		DATE 2002/10/25	TITLE PERMA-SEAL COUPLER MALE TAB TERMINAL																								
CHECKED BY HEB		DATE 2002/10/25																									
APPROVED BY RWD		DATE 2002/10/25	MOLEX INCORPORATED																								
MATERIAL NO. SEE CHART																											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE B		DOCUMENT NO. SD-19164-039				SHEET NO. 1 OF 1																		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																											