Part Number: 0191640051
Status: Active
Description: Perma-Seal™ Female Quick Disconnect Receptacle for 14-16 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	14, 16
Wire Size mm²	1.00 - 2.50

Electrical

Voltage - Maximum	600V

Material Info

Old Part Number	SBB-9263T

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

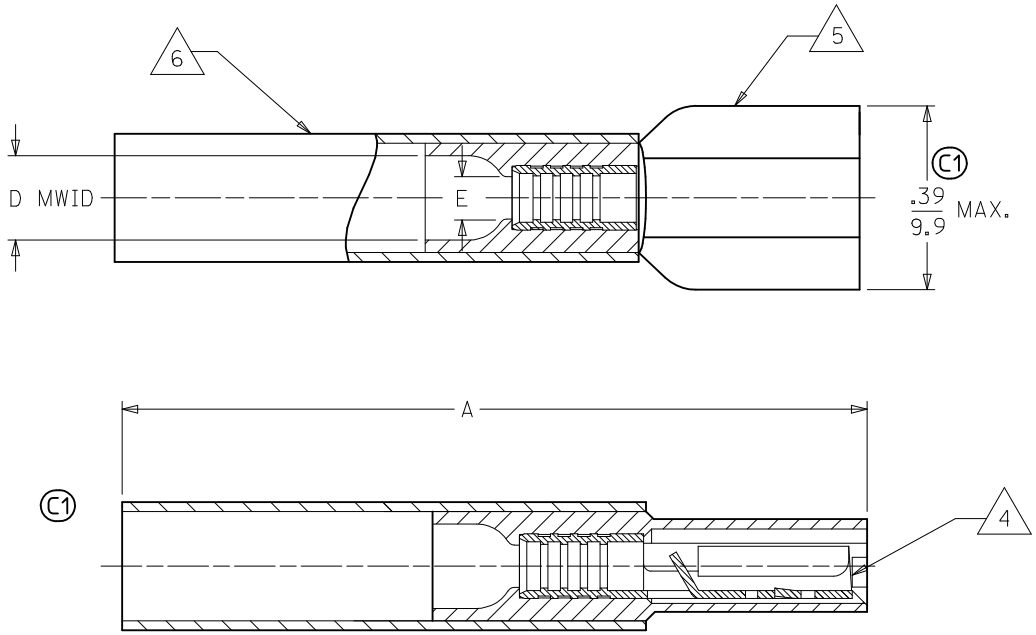
Application Tooling | **FAQ**

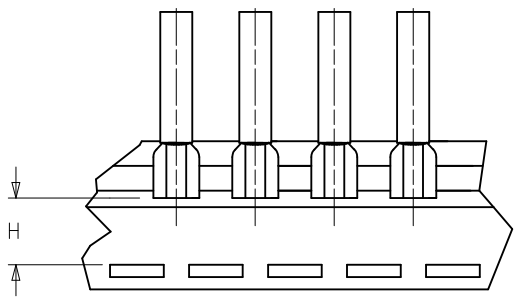
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

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

MATERIAL NUMBER	ENGINEERING NUMBER	TAPE MATERIAL NUMBER	TAPE ENGINEERING NUMBER	WIRE SIZE AWG	WIRE SIZE MM SQ.	FITS MALE TAB	PERMA-SEAL COLOR	C1 A MAX.	C1 D MWID	E C1 MIN	H NOMINAL
19164001 7	SAA-9261	19164001 8	SAA-9261T	22-18	.25-1.5	.250 X .032	RED	1.50/38.1	.17/4.3	.081/2.05	.55/14.0
19164005 0	SBB-9263	19164005 1	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
19164007 6	SC-9281	19164030 5	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
DRWN:ETHRODAHL 2010/02/18
CH'KD:JMACNEIL 2010/02/22
APPR:JMACNEIL
DESCRIPTION
C1
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: BRE DATE: 2002/10/29
CHECKED BY: HEB DATE: 2002/10/29
APPROVED BY: RWD DATE: 2002/10/29

TITLE: PERMA-SEAL COUPLER FEMALE RECEPTACLE

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19164-020
SHEET NO.: 1 OF 1

SIZE B

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