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Part Number: 0191640050

Status: Active

Description: Perma-Seal™ Female Quick Disconnect Receptacle for 14-16 AWG Wire, Tab Size 6.35mm (.250") x .081mm (.032")



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	Bag
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-9263

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.

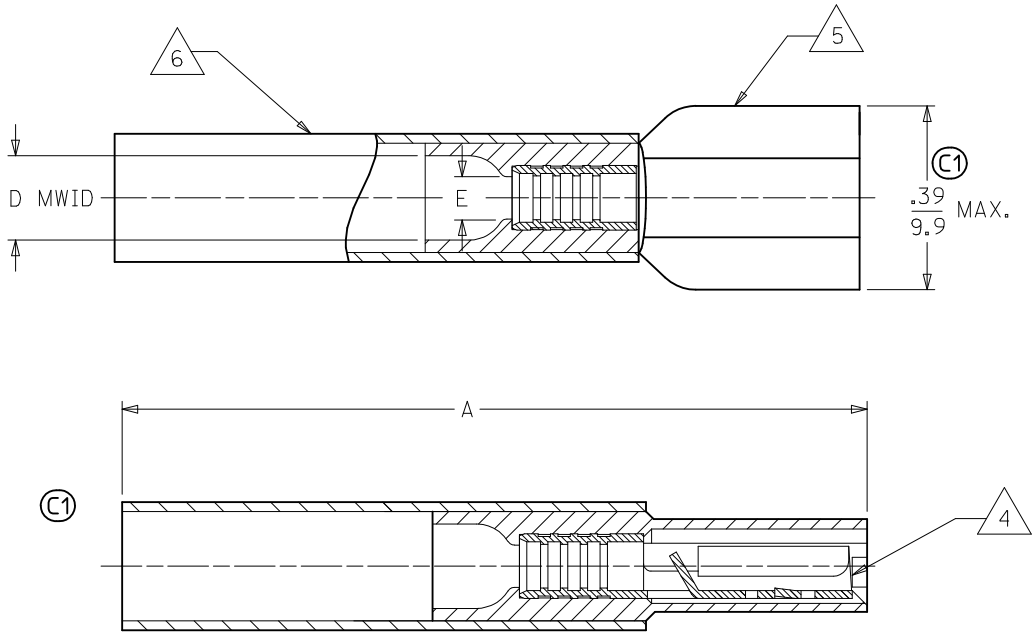
Global

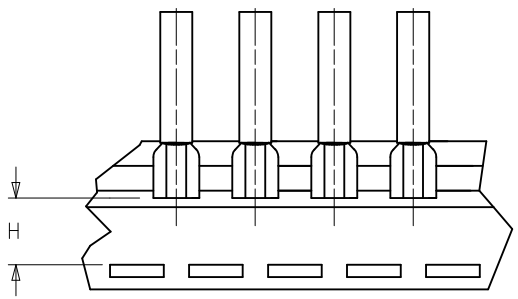
Description	Product #
Hand Crimp Tool	0640014500
Hand Crimp Tool	0640014700
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640054500
Crimp Head for the AT-200™ Pneumatic Hand Tool	0640054700

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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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