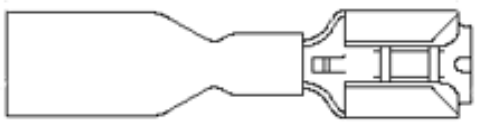
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0191640989

Status: Active

Description: Perma-Seal™ Piggyback Quick Disconnect, Tab 6.35mm (.250") by 0.81mm (.032"), 10-12 AWG, Yellow



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	Quick Disconnects
Series	19164
Crimp Quality Equipment	Yes
Product Name	Perma-Seal™
Type	Quick Disconnect

Physical

Barrel Type	Closed - Brazed
Gender	Female
Glow-Wire Compliant	No
Insulation	NiAc™
Lock to Mating Part	No
Orientation	Straight
Packaging Type	Adhesive Tape on Reel
Polarized to Mating Part	Yes
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	125°C
Wire Insulation Diameter	6.58mm (.259") max.
Wire Size AWG	14, 16
Wire Size mm²	1.30 - 2.00

Electrical

Voltage - Maximum	300V AC

Material Info

Old Part Number	SBB-2302

Reference - Drawing Numbers

Sales Drawing	SD-19164-053

EU RoHS
ELV and RoHS Compliant

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

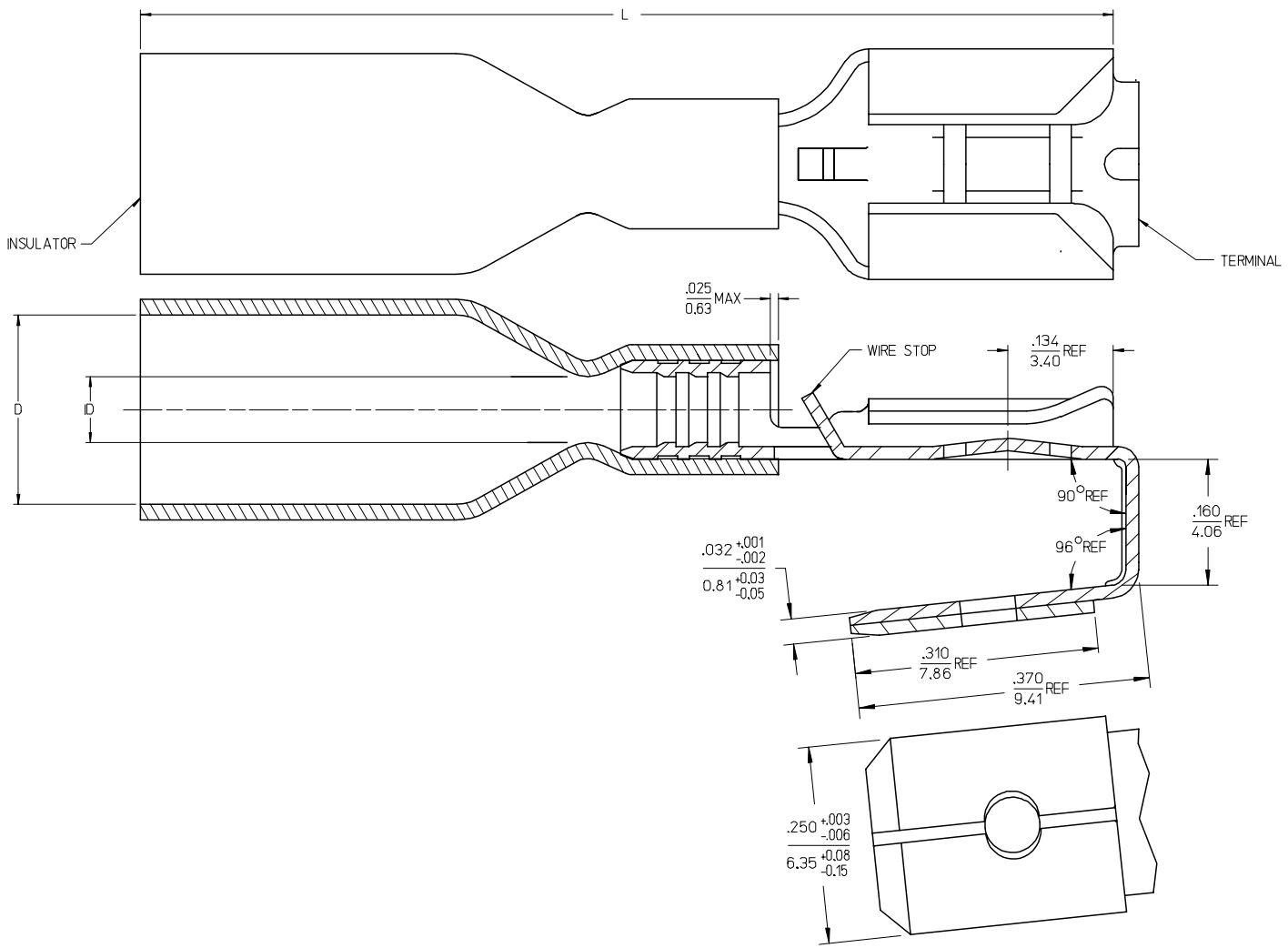
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
19164Series

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MATERIAL NO.	ENGINEERING NO.	WIRE SIZE	INSULATOR COLOR	ID MIN	D MIN	L MAX
191640989	19164-0989	16-14 AWG	BLUE	.080/2.03	.220/5.58	1.470/37.34
191640990	19164-0990	12-10 AWG	YELLOW	.150/3.81	.350/8.89	1.440/36.58



NOTES:

1. TERMINAL MATERIAL: BRASS
2. TERMINAL FINISH: TIN PLATED
3. INSULATOR MATERIAL: PERMA-SEAL NIAC
4. ASSEMBLY IS ROHS COMPLIANT.

REDRAWN & REVISED
EC NO: ETC2007-0259 2007/02/28
DRWN:EHILE 2007/03/05
CHKD:JMACNEIL 2007/03/05
APPR:JMACNEIL 2007/03/05
DESCRIPTION
REV
A

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: 10:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	DLM	DATE 2003/06/13
CHECKED BY	SB	DATE 2003/06/13
APPROVED BY	RWD	DATE 2003/06/13

TITLE: PIGGYBACK QD, .250 X .032 TAB, PERMA-SEAL NIAC

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-19164-053
SHEET NO.: 1 OF 1
SIZE: C

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