

**PIC Wire & Cable**

A Division of the Angelus Corporation  
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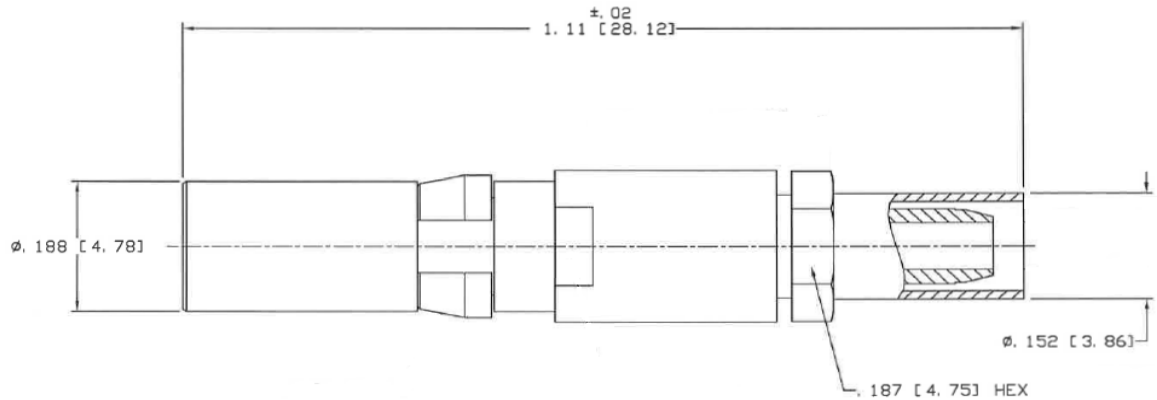
**Connector Specification**

Approved : *JDA*  
 Distribution : USER

**P/N 111152**

Date : 07/14/21  
 Rev : 0  
 Uncontrolled if Printed

**Size 8 Socket**  
 for S31601 Coax Cable

**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	DC - 32 GHz
Voltage Rating Straight	1000 V(rms)
Insulation Resistance	2000 Megohms min
Insertion Loss	0.06 $\sqrt{F(\text{GHz})}$ dB
Current Rating	5 amps

**CONSTRUCTION****Materials:**

Plug, Receptacle Body	Brass per ASTM B 16
Insulators	PTFE ASTM D 1710, 1457
Contacts	Beryllium copper, ASTM B 197
Gasket & Retaining Ring	Beryllium copper, ASTM B 196
Weather Seal Gasket	Silicone Rubber, ZZ-R-765

**CONNECTOR WEIGHT (Each)**

0.10 ounces (2.7 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION****Center Contact**

Solder Only

**Crimp Ferrule**

M22520/5-01 Tool  
 M22520/5-03 Hex Die Set  
 Cavity A (.128")

**Finish :**

Body, Ferrule                      Gold  
 Center Contact

**APPLICABLE STANDARDS**

DSCC Specification 89059  
 MIL-DTL-24308

**Notes :**

1) Please refer to T-111152 Termination Instruction sheet for strip dimensions & instructions.

PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.