

PIC Wire & Cable

A Division of the Angelus Corporation
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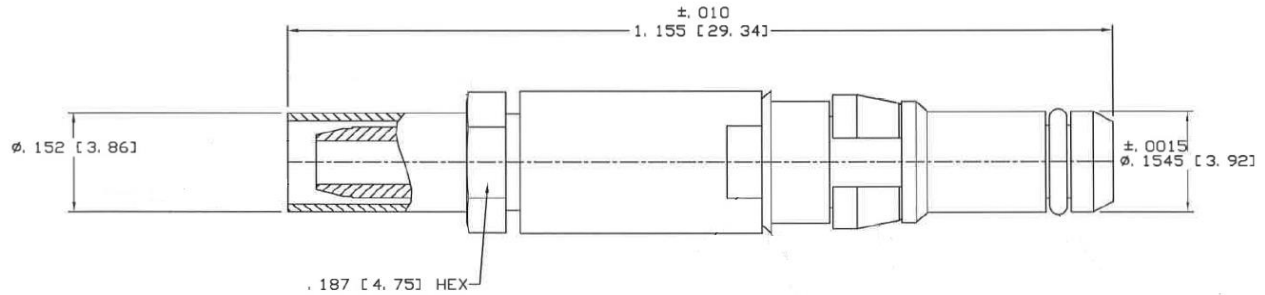
Connector Specification

Approved : *JDA*
 Distribution : USER

P/N 111151

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

Size 8 Pin
 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

Finish :

Body, Ferrule	Gold
Center Contact	

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 Crimp Die Set
 Cavity A (.128")

APPLICABLE STANDARDS

DSCC Specification 89059
 MIL-DTL-24308

Notes :

1) Please refer to T-111151 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.