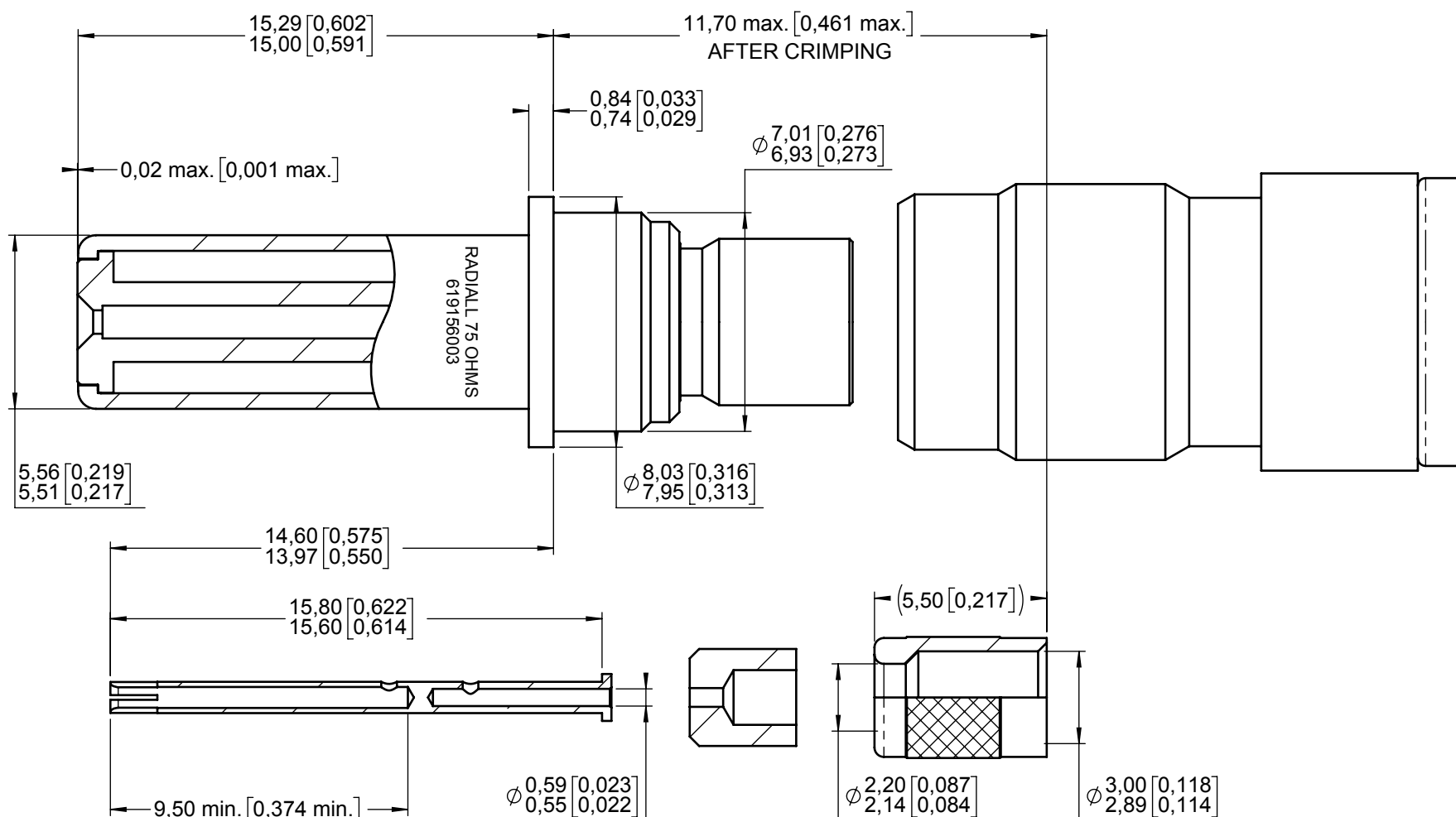


Series
BPX

ENVIRONMENTAL SIZE 8 CRIMP PIN COAX CONTACT 75 OHMS
FOR RG179, RG187 AND ASNE0690WL CABLES
MATED ONLY WITH SIZE 8 SOCKET COAX CONTACT 75 OHMS

Issue:
Jan. 15, 2019

Page
1/1



MATERIAL :

- OUTER CONTACT : BRASS PER ASTM B 16 OR ASTM B 453 OR EN 12164
- CENTER CONTACT : BERYLLIUM COPPER PER ASTM B 196
- FERRULE : BRASS PER ASTM B 16 OR ASTM B 453 OR EN 12164
- DIELECTRIC : PTFE PER ASTM D 1710 OR EQUIVALENT
- SEALING BOOT : THERMOPLASTIC PER ASTM D 5205 AND FLUOROSILICONE PER SAE AMS-R-25988

FINISH :

- ALL METAL PARTS : PLATING .00005 INCH OF GOLD PER MIL-DTL-45204 OVER NICKEL PER AMS 2403

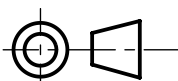
DESIGN REQUIREMENT :

- TEMPERATURE RANGE : -65°C TO +125°C
- IMPEDANCE : 75 Ω NOMINAL
- DIELECTRIC WITHSTANDING VOLTAGE : 750 V AC RMS AT SEA LEVEL (BETWEEN CENTER AND OUTER CONTACT)
- INSULATION RESISTANCE : > 5000 M Ω (BETWEEN CENTER AND OUTER CONTACT)
- CENTER CONTACT RESISTANCE : < 5 m Ω
- OUTER CONTACT RESISTANCE : < 1 m Ω
- FREQUENCY RANGE : 0 TO 1500 MHz
- VSWR : 1.10/1 AT 0 TO 500 MHZ
- VSWR : 1.30/1 AT 0 TO 1500 MHZ

TOOLING :

- CENTER CONTACT : CRIMPING TOOL M22520/2-01 (RADIAL P/N 282281)
SELECTOR ON 3 FOR RG179
SELECTOR ON 3 FOR RG187
SELECTOR ON 3 FOR ASNE0690WL
POSITIONER : RADIAL P/N 282593
- FERRULE : CRIMPING TOOL M22520/5-01 (RADIAL P/N 282293)
DIE M22520/5-05 (RADIAL P/N 282246)
HEX B 4.50 (.178) ON FLATS
- EXTRACTION TOOL : M81969/28-03 (RADIAL P/N 282549001)
- WIRING INSTRUCTIONS : SEE RP55626

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 3.65 g

CREATION

PEN: 20188503-50B

NOM: RAMOS D.

DATE: Jan. 15, 2019

APPR.: ZUNIGA F.

Issue	Revisions	Name	Approved

619156003EN

RADIAL PROPRIETARY INFORMATION