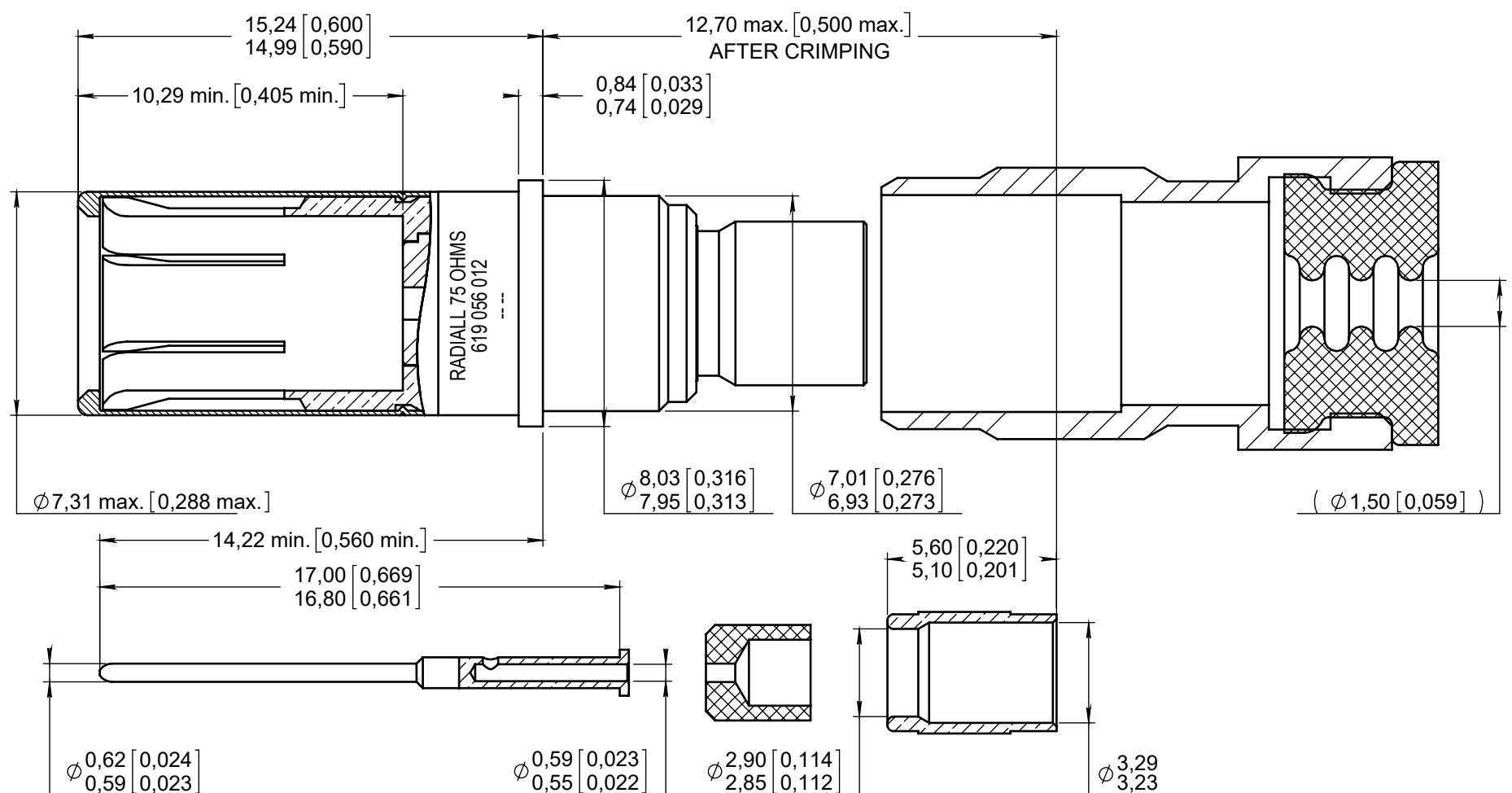


Series
BPX

ENVIRONMENTAL SIZE 8 CRIMP COAX SOCKET CONTACT 75 OHMS
FOR EMTEQ TFLX125-075-01 CABLE
MATED ONLY WITH SIZE 8 PIN COAX CONTACT 75 OHMS

Issue:
Oct. 17, 2022

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MATERIAL :

- OUTER AND CENTER CONTACT : BERYLLIUM COPPER PER ASTM B 196
- PROTECTIVE SLEEVE : STAINLESS STEEL PER SAE AMS-5514
- FERRULE : BRASS PER ASTM B 16 OR ASTM B 453 OR EN 12164
- INSULATOR : 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

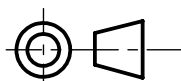
DESIGN REQUIREMENT :

- 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 MΩ (BETWEEN CENTER AND OUTER CONTACT)
- CENTER CONTACT RESISTANCE : < 5 mΩ
- OUTER CONTACT RESISTANCE : < 1 mΩ
- 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 4
POSITIONER : RADIAL P/N 282580
- OUTER CONTACT : 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 : 4.42 g

CREATION

PEN: M040400057A
22004756-10B

NOM: Macari JP.

DATE: Jun. 17, 2004

APPR.: Mondot JC.

Oct. 17, 22

TDS updated

Ramos D.

Legendre T.

Issue

Revisions

Name

Approved

619056012EN

RADIAL PROPRIETARY INFORMATION