

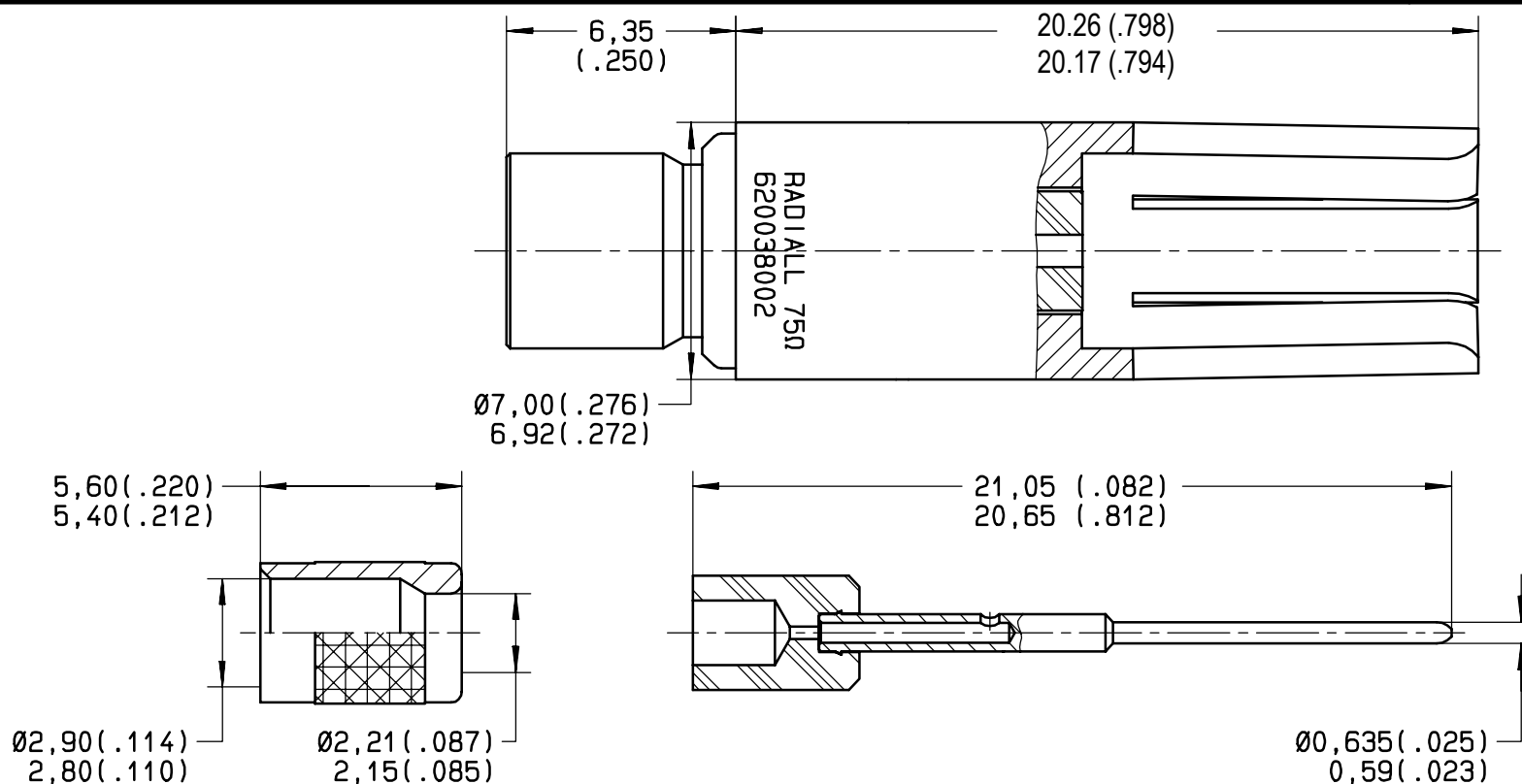


Series
NSX

SIZE 5 COAX SOCKET CONTACT
FOR RG179 AND ASNE 0690WL CABLES (750hms)
MATED ONLY WITH SIZE 8 PIN CONTACT 75Ω

Issue:
NOV. 26, 13

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MATERIAL:

OUTER BODY AND CENTER CONTACT: BERYLLIUM COPPER PER ASTM-B-196
CRIMP BARREL AND FERRULE: BRASS PER QQ-B-626
INSULATORS: PTFE PER ASTM-D-1710 OR EQUIVALENT

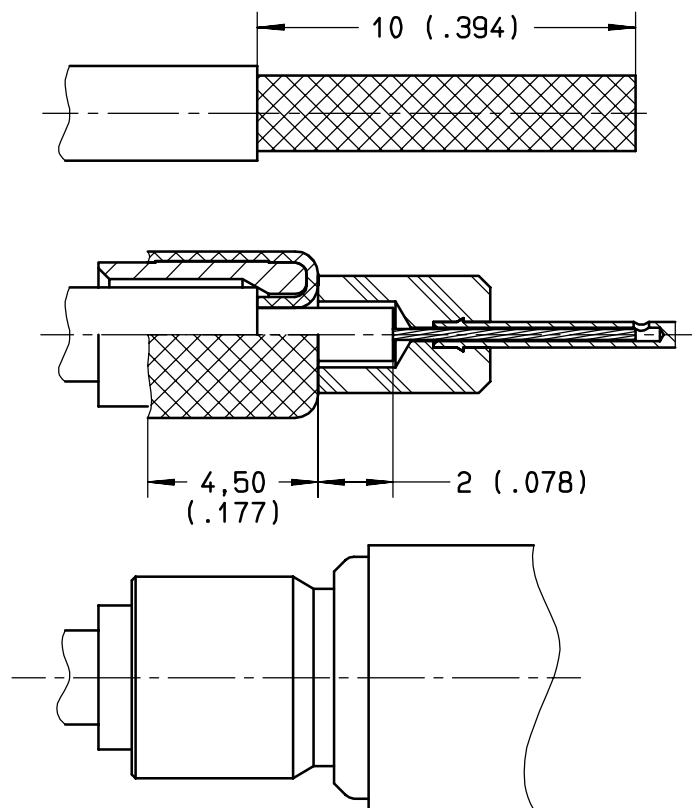
FINISH:

ALL METALIC PARTS: .00005 OF GOLD PER MIL-G-45204 TYPE I OR II, GRADE C OR D, CLASS 1 OVER NICKEL PER QQ-N-290

DESIGN REQUIREMENT

TEMPERATURE RANGE: -65°C TO + 125°C
IMPEDANCE: 75Ω NOMINAL
DIELECTRIC WITHSTANDING VOLTAGE: 750 V AC RMS AT SEA LEVEL
(BETWEEN CENTER AND OUTER CONTACT)
INSULATION RESISTANCE: > 5000MΩ
(BETWEEN CENTER AND OUTER CONTACT)
CENTER CONTACT RESISTANCE: < 5 mΩ
OUTER CONTACT RESISTANCE: < 1 mΩ
VSWR: 1,3 FROM DC TO 1500MHz

WIRING INSTRUCTIONS



STEP 1:
TRIM JACKET TO 10 mm (.394)

STEP 2:
SLIDE FERRULE OVER BRAID UNTIL IT BUTTS AGAINST THE JACKET
COMB OUT EXPOSED BRAID
FOLD COMBED BRAID OVER FERRULE
TRIM DIELECTRIC TO 2 mm (.078)
SLIDE SUB ASSEMBLY CENTER CONTACT ON CONDUCTOR AND DIELECTRIC
UNTIL IT BUTTS AGAINST BRAID
CRIMP CENTER CONTACT
CRIMPING TOOL: M22520/2-01 (RADIAL 282281)
SELECTOR ON POSITION: 3
POSITIONER: RADIAL 282593

STEP 3:
INSERT THE PART INTO OUTER BODY, ENSURING THEY ARE PUSHED HOME
CRIMP BARREL
CRIMPING TOOL: M22520/5-01 (RADIAL 282293)
DIE: M22520/5-05 (RADIAL 282246) HEX: B

INSERTION/EXTRACTION TOOL: M81969/28-01 (RADIAL 282946)

| CREATION | | | | |
|------------------|-------------|--|--------|----------|
| PEN: M000400054A | NOV. 26, 13 | MODIFICATION: 20.30/20.15 => 20.26/20.17 | ZUNIGA | DUPUIS |
| NOM: MACARI | 06 JUN 03 | UPDATED DESIGN REQUIREMENT | DUPUIS | LAHOREAU |
| DATE: 30 AUG.00 | 22 MAR 02 | ADDED MARKING | DUPUIS | MACARI |
| APPR.: JACOB | 23 JAN.01 | 620 038 002 WAS RP55077 | MACARI | DUPUIS |
| | 7 SEPT.00 | SIZE 5 WAS SIZE 9 | MACARI | GOMBERT |
| | Issue | Revisions | Name | Approved |

620038002