

TECHNICAL DATA SHEET

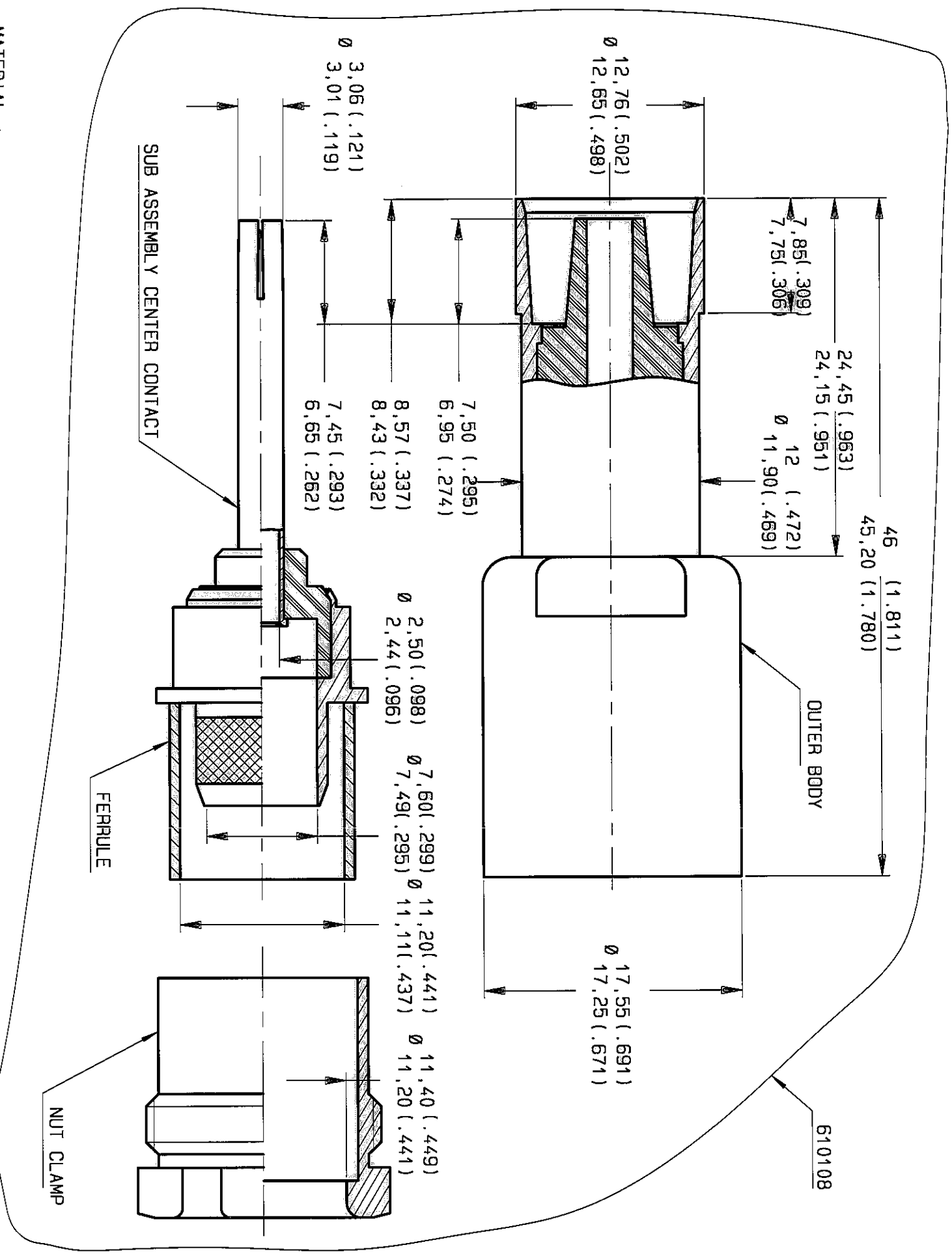
610108001

Series
DSX

SIZE 1 COAXIAL SOCKET CONTACT
FOR RG214 , RG225 , KX24 and RG393B/U

Issue: 25/10/00

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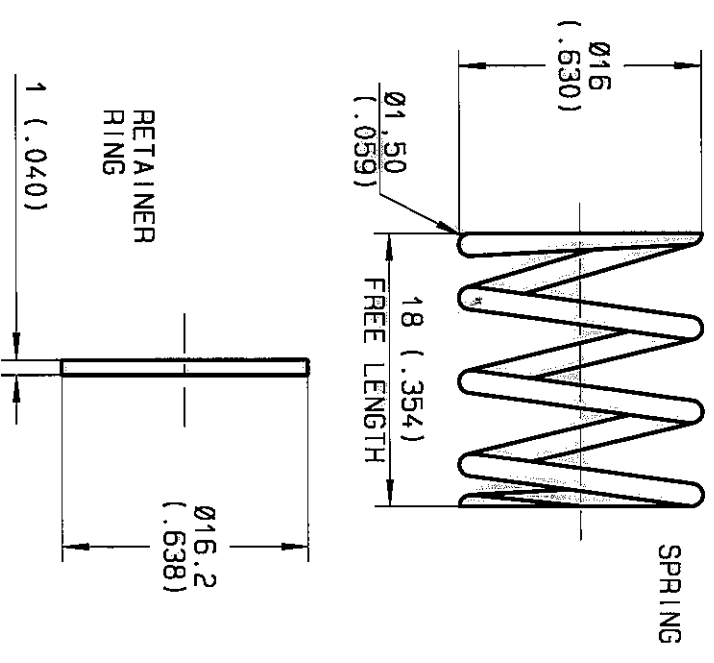
MATERIAL:

OUTER BODY CONTACT AND NUT CLAMP : BRASS PER DC SS handbook V4
 SOCKET CONTACT : BERYLLIUM COPPER PER ASTM-B-196
 FERRULE : ANNEALED BRASS
 INSULATOR : PTFE PER ASTM-D-1710 or EQUIVALENT

PLATING

HARDWARE : GOLD .00005 INCH THICK PER MIL_G_45204 , TYPE 1 OR 11 ,
GRADE C OR D,CLASS 1 OVER NICKEL 00-N-290

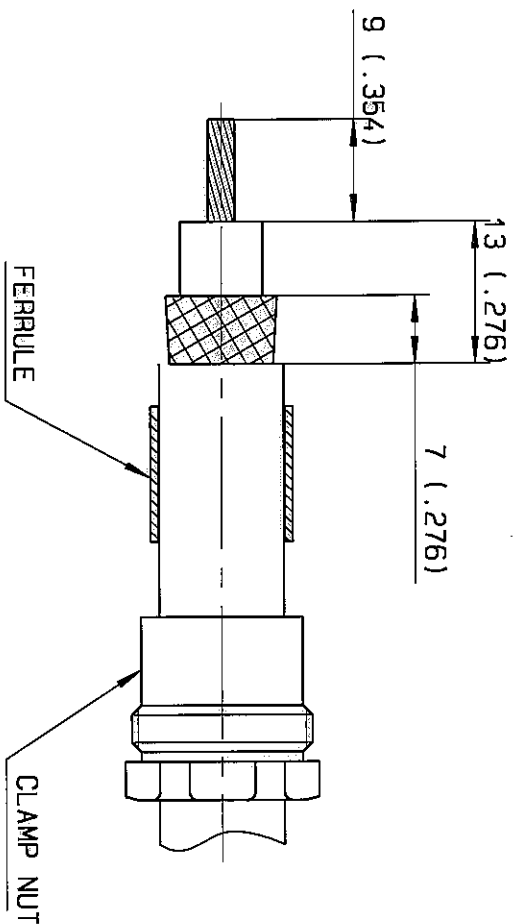
INSULATION RESISTANCE : 5000MΩ
DIELECTRIC WITHSTANDING VOLTAGE : 2500 V RMS AT SEA LEVEL
VSWR : 1,3 from DC to 5000 MHz
IMPEDANCE : 50Ω



CREATION				
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25/10/00	ADDED RG214, RG393B/U AND PAGE212	25/10/00	JAC	JAC
Issue	Revisions	Name	Approved	

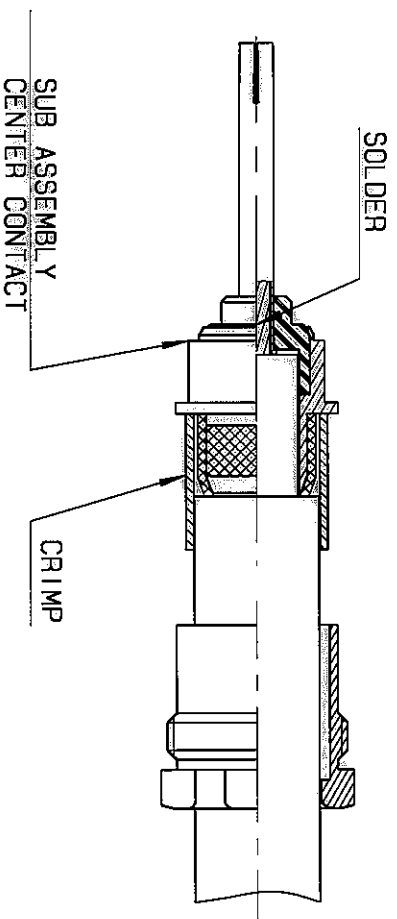
ADULT

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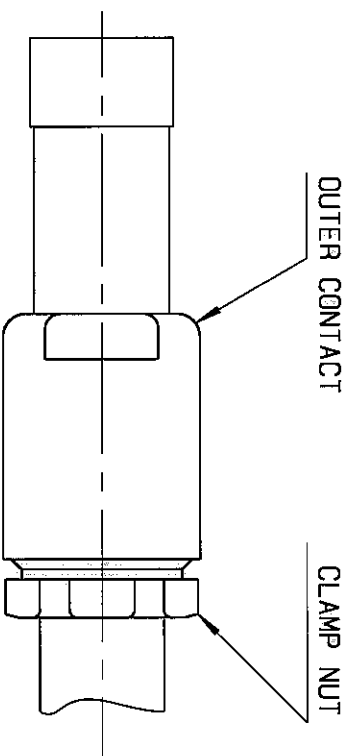


WIRING INSTRUCTION :

- 1 - SLIDE THE CLAMP NUT THEN THE FERRULE ON THE CABLE THEN STRIP CABLE TO DIMENSIONS SHOWN
- 2 - AFTER SLIGHTLY FLARING THE BRAID , INSERT THE CONDUCTOR THROUGH THE BARREL IN THE CENTRE CONTACT.



- 3 - FOLD BACK THE BRAID OVER THE BARREL KNURLED SECTION AND SLIDE THE FERRULE OVER THE BRAID
- 4 - CRIMP WITH :
CRIMPING TOOL M22520/5-01 (RADIAL 282293)
DIES M22520/5-61 (RADIAL 282247)
HEX A DIES (10,9 (.429) ON FLATS)



- 5 - INSERT THIS SUB ASSEMBLY IN THE OUTER BODY AND CLAMP NUT TO 5,1 TO 6,2Nm (45 - 55 IN.Lbs TORQUE

ASSEMBLED IN THE CONNECTOR

MOUNTING EXAMPLE FOR ARINC 404
CONNECTOR P/N : 616799008

