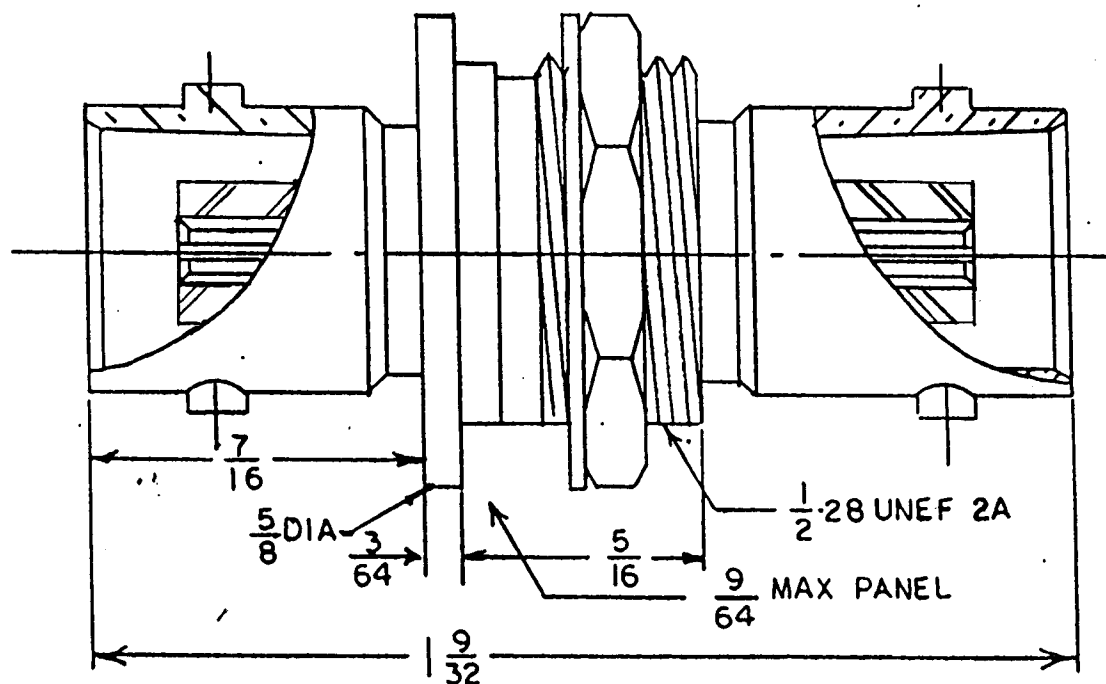


RECOMMENDED
MOUNTING HOLE

COVER DRAWING

DRAWN BY:

B. J. J. 4-10-86

DATE

Tolerances Except As Noted

Dim. $\pm .005$ Angles $\pm 1/2^\circ$ Frac. $\pm 1/64$

SPECIALTY CONNECTOR CO.

2629 ENDRESS PLACE

GREENWOOD, INDIANA 46142

CODE IDENT. NO. 24931

TITLE

BNC JACK TO JACK

FEED THROUGH

SINGLE HOLE MOUNT

ISOLATED GROUND

PART NO.

SHT. 1 OF 2

28AS100-12

APPROVED

SPECIFICATIONS

EQUAL TO HP 1250-2069-1

CRIMP TOOLS

ACCOMODATES

CABLE DIAMETER RANGE

CABLE TYPES

MATERIALS

BODY M1 WITH F6

CENTER CONTACT M3 WITH F7

OUTER CONTACT

INSULATORS I1

GASKETS

MISC PARTS

WASHERS

HEX NUTS

IMPEDANCE 50 OHMS

FREQUENCY RANGE DC - 300 MHz

VSWR 1.14 MAX

VOLTAGE RATING 500 VRMS

INSULATION RESISTANCE 5000 MEGOHM (MIN)

CONTACT RESISTANCE

CENTER 1.5 MILLIOHM (MAX)

MIDDLE

OUTER .2 MILLIOHM (MAX)

BODY TO: BRAID

FORCE TO ENGAGE/DISENGAGE

LONGITUDINAL 3 LB (MAX)

TORQUE 2 1/2 IN-LB (MAX)

Gaskets and Seals

(G1) Silicone Rubber per ZZ-R-765

(G2) Synthetic Rubber per Army Spec 20-116GR RS-415-BFF

(G3) Buna 'N' Per Mil-R-6855 90DUR.

(G4) Buna 'N' Per Mil-R-6855 40DUR.

(G5) Fluorosilicone

(G6) Butyl Rubber

(G7) Neoprene

(G8) Fuel Res. Rubber Buna 'N' 70 DUR. per Mil-R-3065

(G9) Buna 'N' per H4041

MATERIALS:

Metal

(M1) Brass per QQ-B-626, Comp 22, 1/2 Hd.

(M2) Stainless Steel QQ-S-763

(M3) Beryllium Copper per QQ-C-530

(M4) Phosphor Bronze per QQ-B-750

(M5) Steel SAE 1060

INSULATORS:

(I1) Teflon per L-P-403

(I2) Rexolite

(I3) Nylon per L-P-410A

(I4) Polyethylene

FINISH:

(F1) Silver Plate .0002-.0003

(F2) Copper Flash followed by .0001 Gold

(F3) Copper Flash followed by .00005 Gold

(F4) Copper Flash followed by .00003 Gold

(F5) .0001 Nickel followed by .00003 Gold

(F6) .0002-.0003 Bright Nickel

(F7) Copper Plate .0001 followed by .00005 Gold

PART NO.

28AS100-12

2. ALL DIMENSIONS AFTER PLATING
NOTES: 1. NO BURRS OR SHARP EDGES PERMITTED

COVER DRAWING

APPROVED

Tolerances
Except As Noted

Dim ± .005
Angles ± 2°
Frac. ± 1/64
Conc. .005 TIR
Surf. 64 ✓
Res. ± 1%
Induct ± 5%
Cap. ± 5%

DRAWN BY:

DATE

TITLE

SPEC SHEET

SPECIALTY CONNECTOR CO.

2100 EARLYWOOD DRIVE
FRANKLIN, INDIANA 46131

CODE IDENT. NO. 24931

PART NO.

SHT. 2 OF 2

28AS100-12