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NOTES :

1. BAG PACKAGING;

2. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;

3. ROHS: COMPLIANT

MATERIALS AND PLATING

UNIT: MICRO-INCHES

PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATION
INSULATOR	PTFE MIL-P-19468	N/A
CONTACT PIN	BeCu	GOLD 50u"/NICKEL 50u"/COPPER 10u"
GSKET	SILICONE	RED
NUT/WASHER	STAINLESS STEEL	PASSIVATION

MECHANICAL CHARACTERISTICS

FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 6.0 lbs
RECOMMENDED COUPLING TORQUE	12-15 in.lbs
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	≥500cycles

ELECTRICAL CHARACTERISTICS

IMPEDANCE	50 Ω	
VOLTAGE RATING	1000 V(rms)	
FREQUENCY RANGE	DC~18 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>1500 V	
CONTACT RESISTANCE	CENTER CONTACT	<1.0 mΩ
	OUTER CONTACT	<0.2 mΩ
INSULATION RESISTANCE	>5000 MΩ	
INSERTION LOSS	N/A	
VSWR	<1.35 @ DC-18GHz	

ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE	-65 °C~+125 °C
CORROSION	MIL- STD 202, Meth. 101,Cond. B
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
VIBRATION	MIL- STD 202, Meth. 204,Cond. B
SHOCK	MIL- STD 202, Meth. 213,Cond.I

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	REVISED AS PER ECN-26-376322	06APR2026	YS	WZ

6.4 MAX PANEL

19.1 HEX

13.4 FLATS

N FEMALE

5/8-24 UNEF-2A

28.6 REF

22.5

3.2

7.9 HEX

Ø20.6

13.5 MIN

Ø15.9

7.00

RECOMMENDED CABLE STRIPPING DIM'S

RECOMMENDED MOUNTING HOLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

± -

± 0.3

± 0.2

± 0.1

± -

± -

FINISH

-

DWN

11-15-91

CHK

3/31/92

APVD

-

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

TE Connectivity

N FEMALE S/T FOR RG402 SEMI RIGID CABLE , 50 OHMS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

CUSTOMER DRAWING

SCALE

1:1

SHEET

1 OF 1

REV

A3

1470-19 (1/15)