

MATERIALS AND FINISHES

N SIDE BODY (FLANGE): BRASS
PLATED CHEMICAL NICKEL (200μ"~300μ")

SMA SIDE BODY: BRASS
PLATED GOLD (30μ" MIN.)

CENTER CONTACT: BERYLLIUM COPPER
PLATED GOLD
(GOLD 30μ" MIN., OVER CHEMICAL NICKEL)

INSULATOR: TEFLON

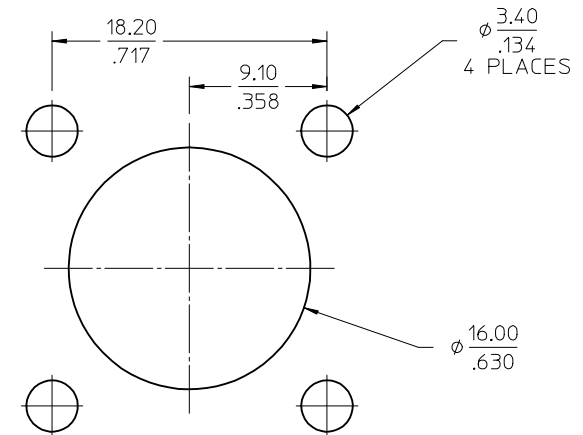
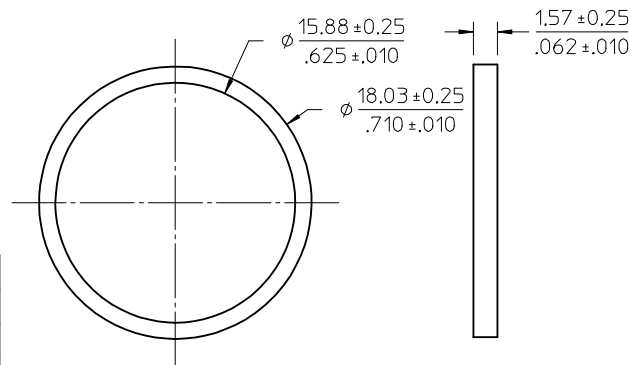
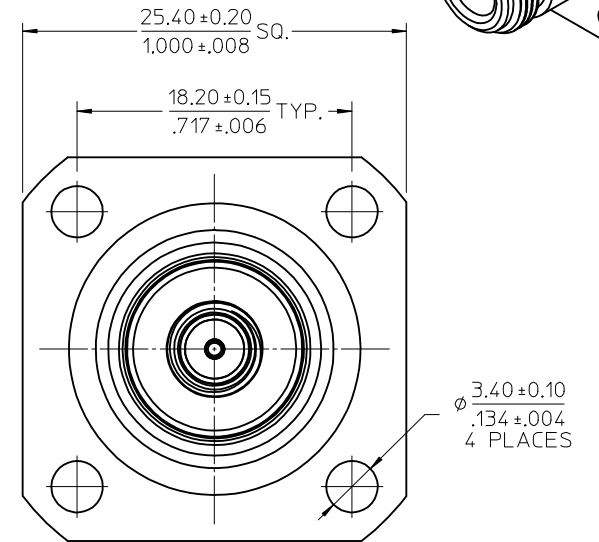
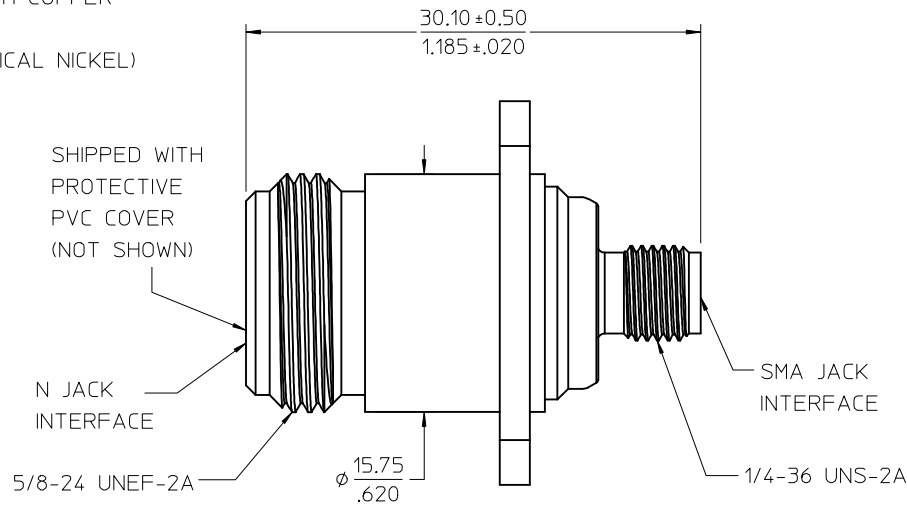
GASKET: SILICONE RUBBER
RED COLOR

PROTECTIVE COVER:
PVC, BLACK COLOR

PACKAGING: BY TRAY

ELECTRICAL SPECIFICATION:

1. IMPEDANCE: 50 OHMS
2. FREQUENCY RANGE: DC to 11 GHz
3. RETURN LOSS: MAX. 20 dB
4. INSERTION LOSS: $\leq 0.03 \times \sqrt{f}$ [GHz] dB
5. WATERPROOF: IP65



RECOMMENDED PANEL HOLE

PART # 73386-5160

MIL-STD-348A, FIG. 310.2	SMA JACK INTERFACE
MIL-STD-348A, FIG. 304.2	N JACK INTERFACE
PS-89675-2710	ELECTRO/MECH PERFORM.
SPECIFICATION	DESCRIPTION

CHG: N SIDE BODY
PLATED NICKEL WAS
TRIM3
PER RF15-E112
EC NO: URF2015-0409
DRAWN:CWE102 2015/02/02
CHKD:
APPR:YCHENG 2015/02/05

QUALITY
SYMBOLS
=0
=0
=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0002
3 PLACES	± .003	± .0001
2 PLACES	± .002	± .0001
1 PLACE	± .001	± .0001
0 PLACE	± .0005	± .0001

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY DATE
CWE102 2013/03/26

CHECKED BY DATE
JOANNE 2013/03/26

APPROVED BY DATE
MHUANG 2013/05/30

MATERIAL NO.
733865160

SIZE
C

SCALE
DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
ADAPTOR, N JACK TO
SMA JACK, IP65
BSA-N_J/SMA_J

molex

DOCUMENT NO.
SD-73386-516

SHEET NO.
1 OF 1

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