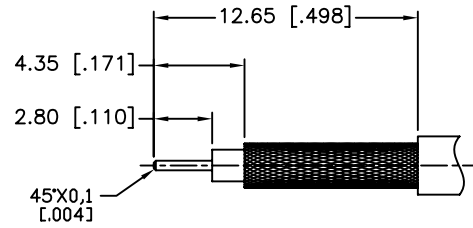
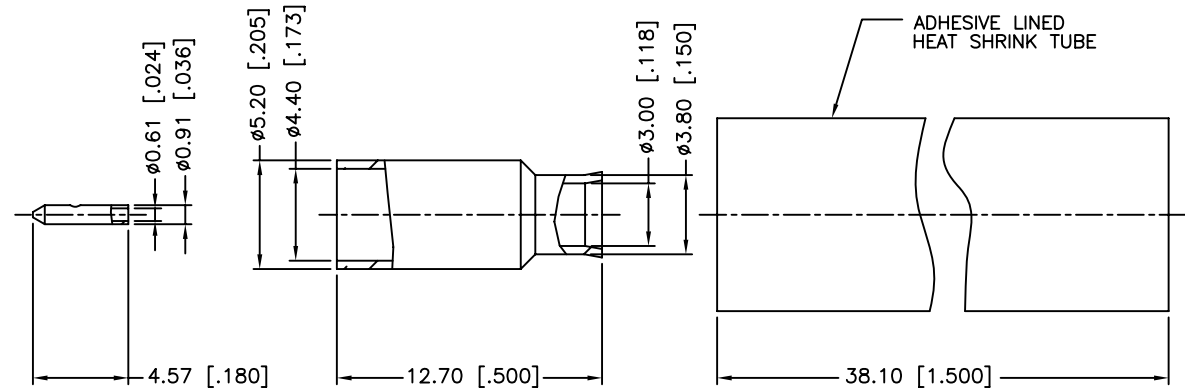
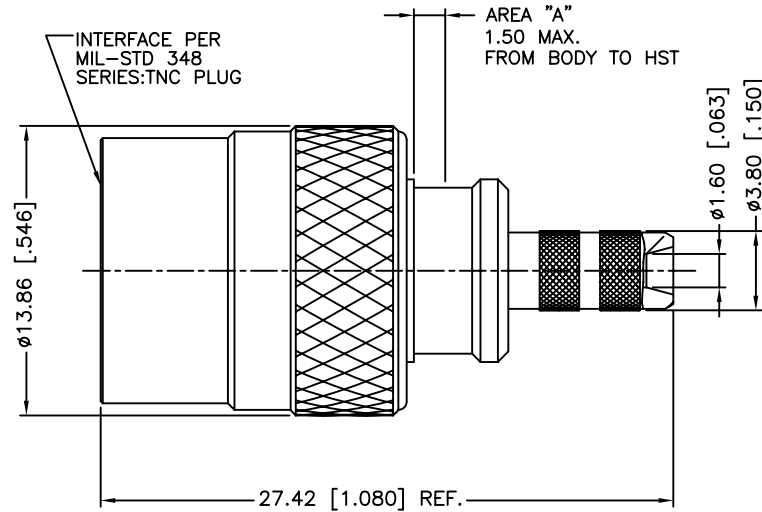


REV.	DATE	ECR NO.	DESCRIPTION
NC	12/12/12	XXXXXX	INITIAL RELEASE



RECOMMENDED
CABLE STRIPPING DIM'S



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: DC – 6 GHz
3. VSWR: 1.30 MAX. @ 0–3 GHz
4. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
5. DURABILITY: 500 CYCLES MIN.
6. TEMPERATURE RANGE: –40°C TO +85°C
7. IP–67 COMPLIANT
8. CRIMPED FERRULE
HEX CRIMP SIZE .178"
9. CONTACT PIN CAN BE SOLDERED
OR USE 4-WAY INDENT TOOL #47001
10. INSULATOR RETENTION FORCE: 6 LBS MIN. TOWARDS INTERFACE DIRECTION
11. HEAT SHRINK TUBING SHOULD FULLY (360 DEG) COVER THE BUMP ON BODY AND
END WITHIN AREA "A"
12. RECOMMENDED COUPLING TORQUE : 4–6 IN–LBS.
A QUANTIFIED TORQUE MEASUREMENT TOOL IS RECOMMENDED.

10	SHRINK TUBE	BLACK	POLYOLEFIN	1
9	FERRULE	BRASS	NICKEL	1
8	CONTACT PIN	BRASS	GOLD	1
7	CONTACT	BERYLLIUM COPPER	GOLD	1
6	RETAINER RING	PHOSPHOR BRONZE	NICKEL	1
5	GASKET	SILICONE RUBBER	RED	1
4	O-RING	SILICONE RUBBER	RED	1
3	COUPLING NUT	BRASS	NICKEL	1
2	INSULATOR	PTFE	NATURAL	1
1	BODY	BRASS	NICKEL	1
	DESCRIPTION	MATERIAL	FINISH	QTY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE
IN MILLIMETERS. DIMENSIONS IN [] ARE IN
INCHES AND FOR CUSTOMER REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED
TOLERANCES FOR MILLIMETERS ARE:
0.5 – 8mm ± 0.20mm
8 – 30mm ± 0.40mm
30 – 120mm ± 0.50mm

UNLESS OTHERWISE SPECIFIED
TOLERANCES FOR INCHES ARE:
.020 – .315 = ± 0.007"
.315 – 1.180 = ± 0.015"
1.180 – 4.724 = ± 0.020"

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN M.ZHANG	12/12/12
CHECKED	
ISSUED	
SHEET 1 OF 1	
CAD FILE	C:/CONNEX/122116–15.DWG

Amphenol Connex

PART DESCRIPTION

TNC CRIMP PLUG, IP–67 COMPLIANT
(FOR RG–174/U,188/U,316/U CABLE)

PART NO.

122116–15

DWG. NO.

122116–15.DWG

REV. NC

SIZE A

SCALE NA