

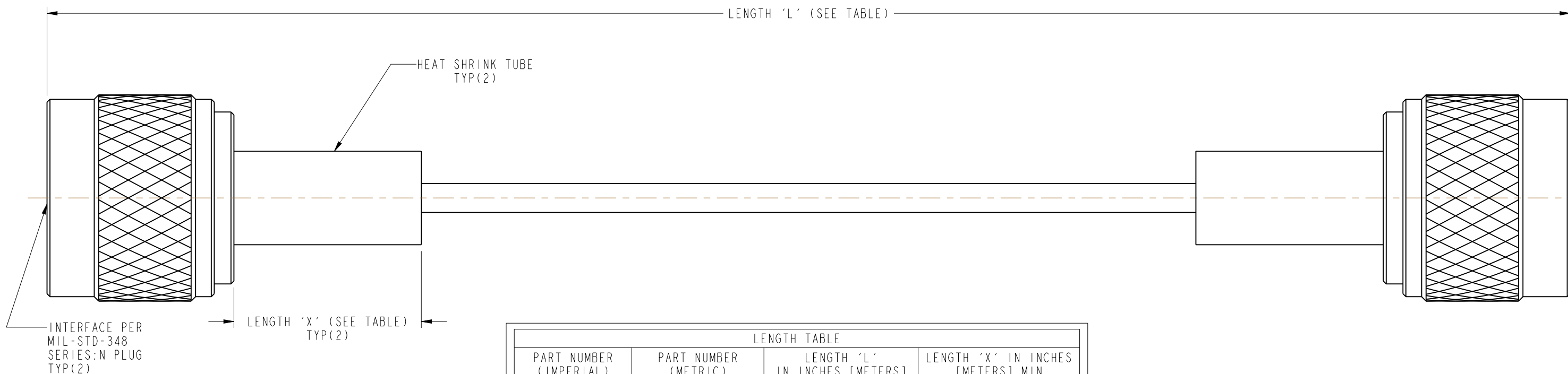
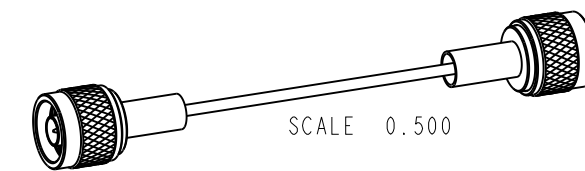
NOTES:

1. MATERIALS AND FINISHES:
N STR CRIMP PLUG - BRASS, WHITE BRONZE PLATING
CABLE - LMR 200
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 175101-17-XX.XX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|---|-----------|------|------|
| -- | RELEASE TO MFG. | -- | -- | -- |
| B | FORMAT UPDATED, 18.00" & METRIC LENGTHS ADDED | 21-Sep-16 | 1942 | VK |



| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH 'L' IN INCHES [METERS] | LENGTH 'X' IN INCHES [METERS] MIN |
|------------------------|----------------------|-------------------------------|-----------------------------------|
| 175101-17-06.00 | - | 6.00 [0.152] | 0.75 [0.019] |
| - | 175101-17-M0.025 | 9.84 [0.250] | |
| 175101-17-12.00 | - | 12.00 [0.305] | |
| 175101-17-18.00 | - | 18.00 [0.457] | 1.50 [0.038] |
| - | 175101-17-M0.050 | 19.69 [0.500] | |
| 175101-17-24.00 | - | 24.00 [0.610] | |
| - | 175101-17-M0.075 | 29.53 [0.750] | |
| 175101-17-36.00 | - | 36.00 [0.914] | |
| - | 175101-17-M1.00 | 39.37 [1.000] | |
| 175101-17-48.00 | - | 48.00 [1.219] | 1.50 [0.038] |
| - | 175101-17-M2.00 | 78.74 [2.000] | |
| - | 175101-17-M4.00 | 157.48 [4.000] | |

| LENGTH IN INCHES/FT [METERS] | TOLERANCE |
|---------------------------------|----------------|
| 0" - 23.90" [0 - 0.607] | ±0.25" [0.006] |
| 24.00" - 59.00" [0.610 - 1.499] | ±0.50" [0.013] |
| 5.0' - 24.9' [1.524 - 7.617] | ±2.5% |
| 25.0' & UP [7.620 & UP] | ±5.0% |

DESIGN REQUIREMENTS:

FREQUENCY _____ TO _____ GHz CONTINUITY

VSWR _____ : 1 MAX HI-POT : 1000 VRMS

INS. LOSS _____ dB MAX OTHER

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

| | | | | | | | |
|---|------------------------------|----------------|-----------|---|---------------------------|---|--------------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1° | MATERIAL | DRAWN | DATE | TITLE N STR CRIMP PLUG TO N STR CRIMP PLUG, USING LMR 200 CABLE, VARIOUS LENGTH | | Amphenol RF www.amphenolrf.com | |
| | SEE NOTES | VIJI K | 04-Jul-16 | | | | |
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| | EAR # 7307 | ABHAYA KISHORE | 28-Jan-13 | | | | |
| | CONFIGURATION LEVEL: In Work | APPROVED | DATE | | DWG SIZE REV B B | | PART NO. 175101-17-XX-XX |
| FINISH | K.CAPOZZI | 21-Sep-16 | CAD FILE | | | | |