



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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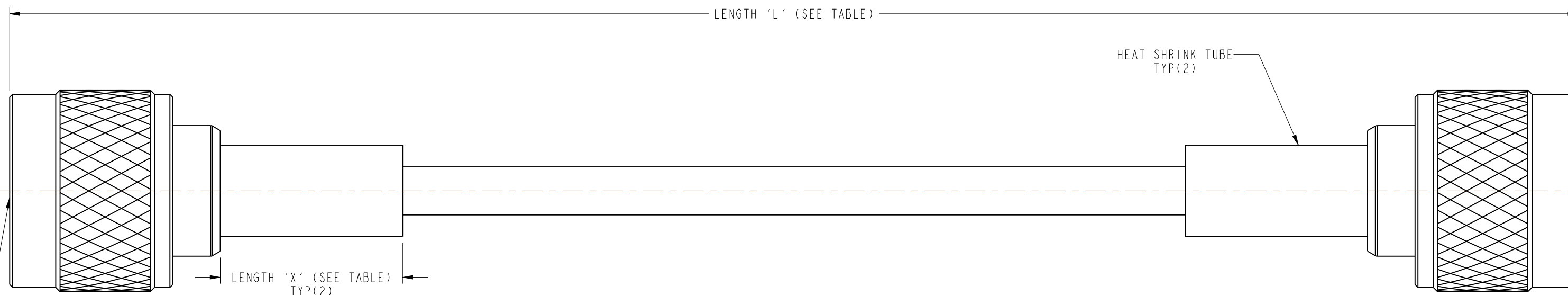
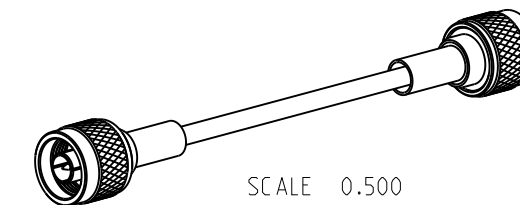
NOTES:

1. MATERIALS AND FINISHES:
 N STR CRIMP PLUG - BRASS, WHITE BRONZE PLATING
 CABLE - RG 58
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 175101-19-XX.XX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
B	FORMAT UPDATED, 18.00" & METRIC LEGTHS ADDED	21-Sep-16	1943	CL
C	METRIC PART NUMBER UPDATED	28-Feb-17	3143	VK



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
175101-19-06.00	-	6.00 [0.152]	0.75 [0.019]
-	175101-19-M0.25	9.84 [0.250]	
175101-19-12.00	-	12.00 [0.305]	
175101-19-18.00	-	18.00 [0.457]	1.50 [0.038]
-	175101-19-M0.50	19.69 [0.500]	
175101-19-24.00	-	24.00 [0.610]	
-	175101-19-M0.75	29.53 [0.750]	
175101-19-36.00	-	36.00 [0.914]	
-	175101-19-M1.00	39.37 [1.000]	
175101-19-48.00	-	48.00 [1.219]	1.50 [0.038]
-	175101-19-M2.00	78.74 [2.000]	
-	175101-19-M4.00	157.48 [4.000]	

TOLERANCE TABLE	
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: 500 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 RG-58 CABLE, VARIOUS LENGTH SCALE: 2.4:1.0 SHEET 2 OF 2		Amphenol RF www.amphenolrf.com	
	SEE NOTES	CLEMENT	04-Jul-16				
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE	ENGINEER	DATE	DRAWING NO. 175101-19-XX-XX ITEM NO. 175101-19-XX-XX		PART NO. 175101-19-XX-XX	
	EAR # 7307	GOPI M	25-Jan-12				
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		DWG SIZE B		REV C
FINISH	K.CAPOZZI	28-Feb-17					