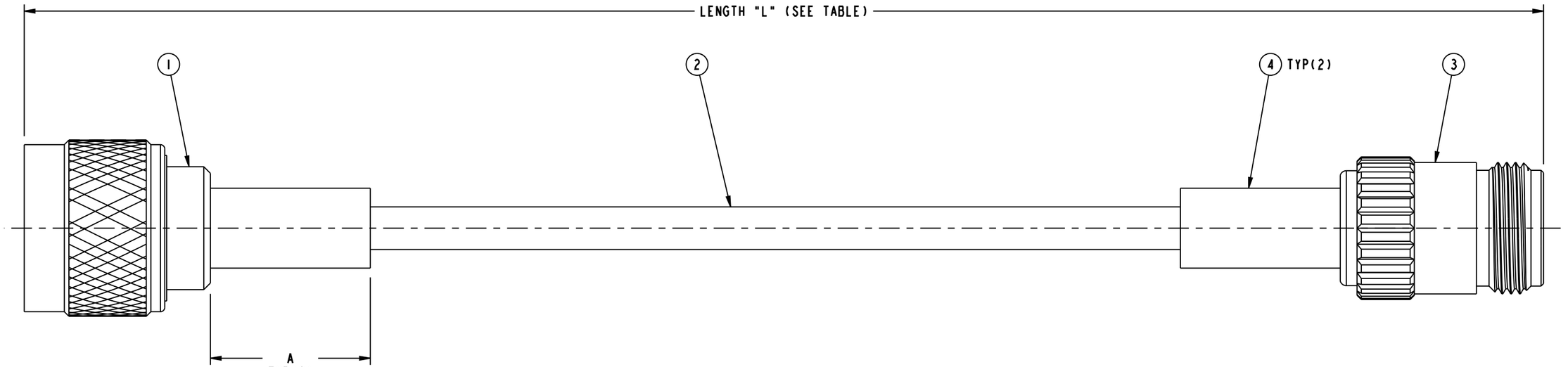
NOTES:

1. PACKAGE CABLE ASSEMBLY IN BAG. TAG IN BAG WITH "AMPHENOL CONNEX, 175106-07-XX-XX AND DATE CODE".
2. CABLE ASSEMBLY TO BE 100% TESTED FOR HI POT, CONTINUITY, SHORTS AND OPEN.

175106-07-XX.XX	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	11-Jan-11	--	KR



LENGTH TABLE		
CONNEX NUMBER	LENGTH INCHES	HST LENGTH INCHES (A)
175106-07-06.00	6.00±0.15	0.75 MIN
175106-07-12.00	12.00±0.15	0.75 MIN
175106-07-24.00	24.00±0.25	1.50 MIN
175106-07-36.00	36.00±0.50	1.50 MIN

* ADDITIONAL LENGTH CAN BE PROVIDED BY CHANGING XX.XX TO DESIRED LENGTH IN INCHES CONTACT CONNEX MARKETING FOR QUOTE

DESIGN REQUIREMENTS:

- [ ] FREQUENCY_____ TO _____ GHz
- [ ] VSWR _____ : 1 MAX
- [ ] INS. LOSS _____ dB MAX
- [X] CONTINUITY
- [X] HI-POT 500 VRMS
- [ ] OTHER

PART NUMBER	QTY.	ITEM	DESCRIPTION	FINISH
009-954-352	A/R	4	HEAT SHRINK TUBE	
172147	1	3	N CRIMP JACK - CAPTIVE CONTACT	
009-881-447	A/R	2	RG-142/U CABLE	
172142	1	1	N CRIMP PLUG	

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 1°

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 or 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.

MATERIAL

REFERENCE
TASK - 536

DRAWN KARTHIK R DATE 11-Jan-11
ENGINEER KARTHIK R DATE 11-Jan-11
APPROVED DATE

CAD FILE
Root folder:/Cable assembly/175106-07-XX.XX

TITLE
N CRIMP PLUG TO
N CRIMP JACK-CAPTIVE CONTACT,
USING RG-142 CABLE,
XX.XX" LENGTH

Amphenol Connex

SCALE: 2.0:1 | SHEET 1 OF 1

DWG SIZE B | DRAWING NO. 175106-07-XX.XX | REV A

Downloaded from Arrow.com.