

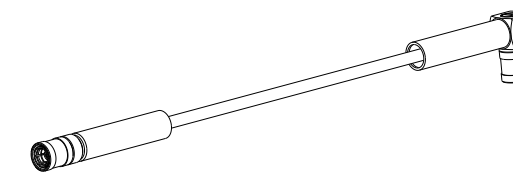
NOTES:

1. MATERIALS AND FINISHES:
 SMB STR PLUG - BRASS, GOLD PLATING
 SMB R/A PLUG - BRASS, GOLD PLATING
 CABLE - RG 178
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 145103-08-XX.XX AND DATE CODE"

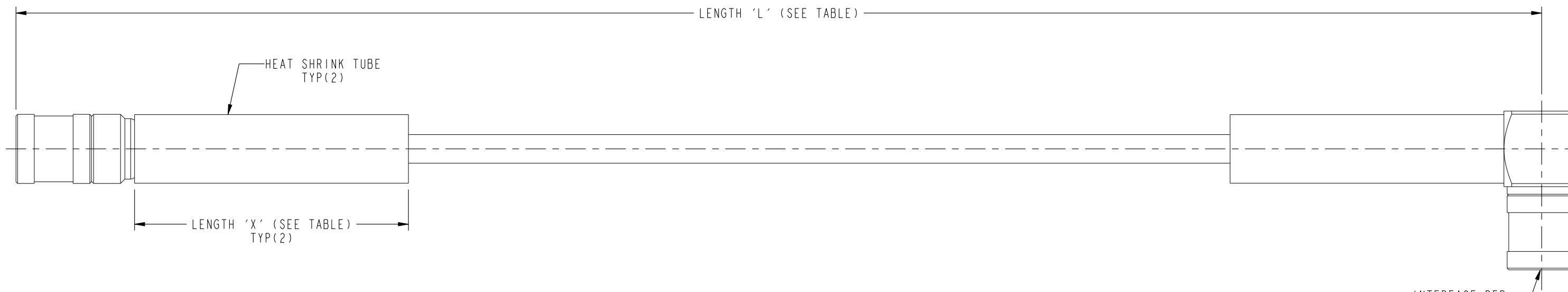
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
C	COD SHEET ADDED	14-Nov-18	9643	SKP



SCALE 0.600



LENGTH TABLE		
PART NUMBER (IMPERIAL)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
145103-08-06.00	6.00 [0.152]	0.75 [0.019]
145103-08-12.00	12.00 [0.305]	
145103-08-24.00	24.00 [0.610]	1.50 [0.038]
145103-08-36.00	36.00 [0.914]	
145103-08-48.00	48.00 [1.219]	

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%

INTERFACE PER MIL-STD-348 SERIES: SMB PLUG TYP(2)

DESIGN REQUIREMENTS:

- | | |
|--|--|
| <input type="checkbox"/> FREQUENCY: _____ GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR _____: 1 MAX. | <input checked="" type="checkbox"/> HI-POT: 750 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX | <input type="checkbox"/> 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 SMB STR PLUG TO SMB RA PLUG USING RG 178 CABLE VARIOUS LENGTH	Amphenol RF www.amphenolrf.com	
	SEE NOTES	KARTHIK R	22-Jul-10			
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 EAR #	ENGINEER	DATE	SCALE: 2.7:1.0	SHEET 2 OF 2	
	CONFIGURATION LEVEL: In Work	K.CAPOZZI	22-Jul-10	14-Nov-18	DWG SIZE	REV
	FINISH				B	C
					DRAWING NO. 145103-08-XX-XX	
					ITEM NO. 145103-08-XX-XX	
					PART NO. 145103-08-XX-XX	