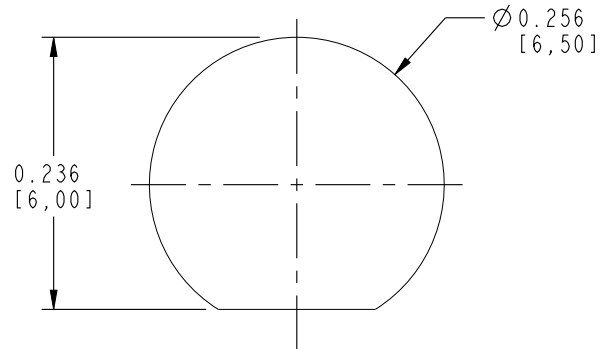


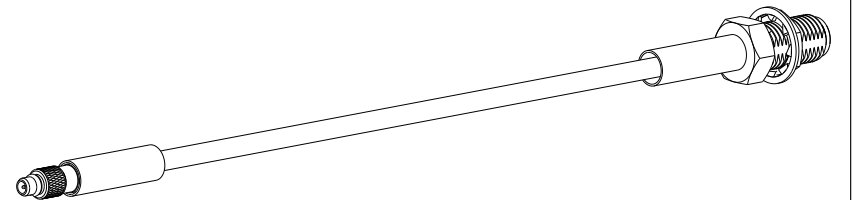
1. MATERIALS AND FINISHES:
MMCX STR PLUG - BRASS, GOLD PLATING
SMA STR BHD JACK - BRASS, GOLD PLATING
CABLE - RG 174
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 245107-02-XX-XX AND DATE CODE"

THIRD ANGLE PROJ.

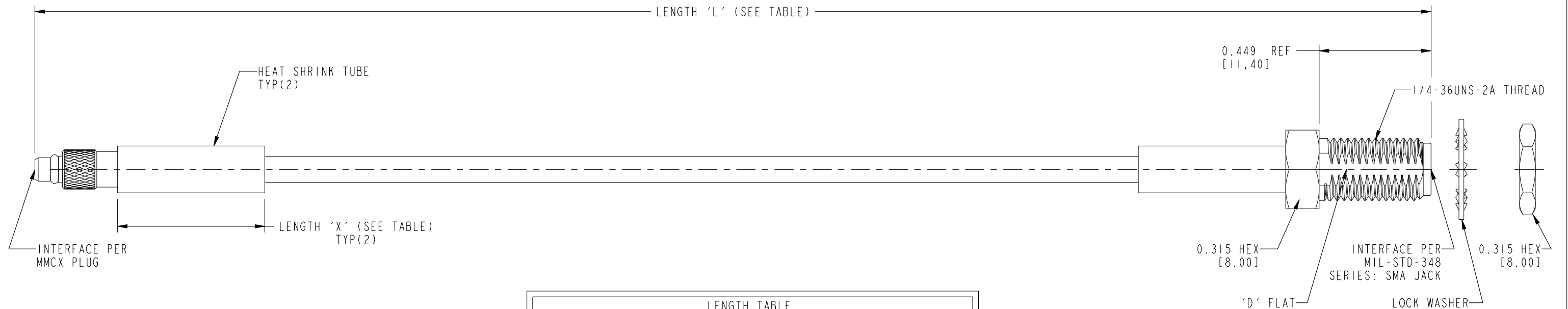
REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
B	COD SHEET ADDED	30-Jan-19	10403	SKP



RECOMMENDED MOUNTING HOLE DIMENSIONS



SCALE 1.000



LENGTH TABLE		
PART NUMBER (IMPERIAL)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
245107-02-06.00	6.00 [0.152]	0.75 [0.019]
245107-02-12.00	12.00 [0.305]	
245107-02-18.00	18.00 [0.457]	
245107-02-24.00	24.00 [0.610]	1.50 [0.038]
245107-02-36.00	36.00 [0.914]	

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: ____ I MAX.	☒ HI-POT: 500 VRMS
☐ INS. LOSS: ____ dB MAX.	☐ OTHER

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°

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MATERIAL

SEE NOTES

REFERENCE	EAR #
-----------	-------

CONFIGURATION LEVEL: In Work

FINISH

DRAWN	DATE
-------	------

CLEMENT 02-Aug-10

ENGINEER	DATE
CLEMENT	02-Aug-10

APPROVED	DATE
K. GARDNER	2011-10-10

CAD FILE	
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DATE	TITLE
------	-------

02-Aug-10 | FREE STR PLUG TO

DATE	SMA	STR	BHD	JACK
------	-----	-----	-----	------

02-Aug-10 | USING RG 174 CABLE

DATE	VARIOUS LENGTH	
2011-10	2015-00-1-0	2015-00-05-0

T I T L E _____

MMCX STR PLUG TO
SMA STR BHD JACK
USING RG 174 CABLE
VARIOUS LENGTH

SCALE: 2.6:1.0	SHEET 2 OF 2
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DWG SIZE	REV
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[illegible]

Amp	heno	Rf
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DRAWING NO.245107-02-XX-XX

REV	ITEM NO.245107-02-XX-XX
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DRAWING NO. 245107-02-XX-XX

ITEM NO.245107-02-XX-XX

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY