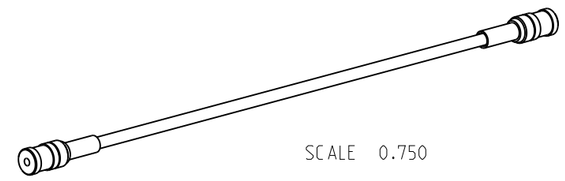
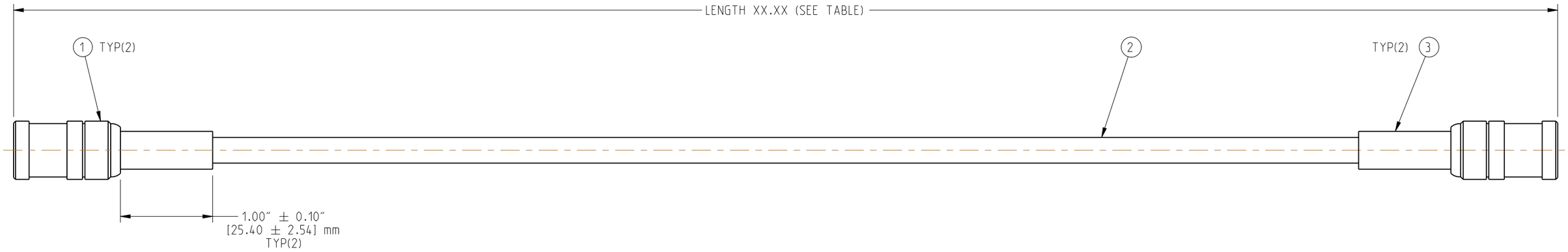
NOTES:

1. PACKAGE 1 CABLE ASSEMBLY IN BAG. LABEL BAG WITH AMPHENOL 145101-01-XX.XX AND DATE CODE.
2. CABLE ASSEMBLY TO BE 100% TESTED FOR HI-POT, CONTINUITY, SHORTS AND OPEN.
3. DISCARD HEAT SHRINK TUBING PROVIDED WITH CONNECTORS.

145101-01-XX.XX	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	19-Jul-10	--	CL
	B	REMOVED HST LENGTH FROM TABLE, ADDED NOTE 3, ALL HST LENGTHS ARE 1.00", ADDED BLACK TO HST	23-Jul-13	2487	MB/BCG



SCALE 0.750



LENGTH TABLE	
PART NUMBER	LENGTH XX.XX (IN.)
145101-01-06.00	6.00 ±0.15
145101-01-12.00	12.00 ±0.15
145101-01-24.00	24.00 ±0.25
145101-01-36.00	36.00 ±0.50

* 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 : 750 VRMS
- [ ] OTHER

PART NUMBER	QTY	ITEM	DESCRIPTION	FINISH
009-954-341	A/R	3	HEAT SHRINK TUBE	BLACK
009-881-205	A/R	2	RG-316 CABLE	
142186	2	1	SMB 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°

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MATERIAL

REFERENCE

DRAWN CLEMENT	DATE 19-Jul-10	
ENGINEER CLEMENT	DATE 19-Jul-10	
APPROVED B.C. GLEISSNER	DATE 23-Jul-13	
CAD FILE	DWG SIZE B	DRAWING NO. 145101-01-XX.XX REV B

TITLE
SMB CRIMP PLUG TO SMB CRIMP PLUG, USING, RG-316 CABLE, VARIOUS LENGTH

Amphenol Connex

SCALE: 2.5:1 | SHEET 1 OF 1