NOTES:	THIRD ANGLE PROJ. 🕀 🚭			REVISIONS		
I. MATERIALS AND FINISHES: BNC STR CRIMP PLUG- BRASS, NICKEL PLATING				REV A	DESCRIPTION RELEASE TO MFG.	DATE ECO APPI 05-May-17 3682 BMG
CABLE - BELDEN 4855R				B NO CH	IANGES ON THIS SHEET	4-Jul-17 438  BMG
2. ELECTRICAL: A. IMPEDANCE: 75 OHM						
3. PACKAGING:						
A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED						
"AMPHENOL RF, 95-850-187-XXX AND DATE CODE"					×	SCALE 0.500
-	LE	NGTH 'L' (SEE TABLE	)			
		/	MARK:	HEAT SHRIN	K TUBE	
[76,20]			"AMPHENOL RF 95-850-187-XXX \	ТҮР(З		
					_	
└─────INTERFACE PER ──── LENGTH ´X´ (SEE TABLE) ╺━── MIL-STD-348		20 REF —				
SERIES: BNC PLUG TYP(2)		, • • -				
	LENC	GTH TABLE				
	PART NUMBER PART NUMBER (IMPERIAL) (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH ´X´ IN INCHES [METERS] MIN			
	95-850-187-006 -	6.00 [0.152]		-		
	- 95-850-187M025 95-850-187-012 -	9.84 [0.250] 12.00 [0.305]	0.75 [0.019]		TOLERANCE TABLE	
	95-850-187-018 -	18.00 [0.457]		LENG	TH IN INCHES/FT [METERS]	TOLERANCE
	- 95-850-187M050 95-850-187-024 -	19.69 [0.500]   24.00 [0.610]			3.90" [0 - 0.607]	±0.25" [0.006]
	- 95-850-187M075	29.53 [0.750]			- 59.00" [0.6 0 - 1.499] 24.9' [1.524 - 7.6 7]	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
DESIGN REQUIREMENTS:	95-850-187-036 -	36.00 [0.9 4]	1.50 [0.038]		UP [7.620 & UP]	±5.0%
X FREQUENCY : DC TO 12 GHz X CONTINUITY	- <u>95-850-187MI00</u> 95-850-187-048 -	39.37 [1.000] 48.00 [1.219]				
X   FREQUENCY : DC TO 12 GHz   X   CONTINUITY     VSWR : I MAX   X   HI-POT: 250 VRMS	95-850-187-048 - - 95-850-187M200	48.00 [1.219] 78.74 [2.000]				
VSWR : I MAX X HI-POT: 250 VRMS	95-850-187-048 -	48.00 [1.219]		CUS	TOMER OUT	
VSWR : I MAX X HI-POT: 250 VRMS   INS. LOSS  dB MAX OTHER	95-850-187-048     -       -     95-850-187M200       -     95-850-187M200       -     95-850-187M400	48.00 [1.219] 78.74 [2.000] 157.48 [4.000]	DATE		STOMER OUT ALL OTHER SHEETS ARE F	
VSWR : I MAX   X HI-POT: 250 VRMS     INS. LOSS : dB MAX   OTHER     UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:     2 PLACE DECIMAL   3 PLACE DECIMAL     + 015   (0 381 mm)   + 005	95-850-187-048 - - 95-850-187M200 - 95-850-187M400 MATERIAL	48.00 [1.219] 78.74 [2.000]	DATE 24-Mar-17	TITLE	ALL OTHER SHEETS ARE F	OR INTERNAL USE ONLY
VSWR : I MAX   X HI-POT: 250 VRMS     INS. LOSS : dB MAX   OTHER     UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:     2 PLACE DECIMAL   3 PLACE DECIMAL     + 015   (0 381 mm)   + 005	95-850-187-048 - - 95-850-187M200 - 95-850-187M400 MATERIAL	48.00 [1.219] 78.74 [2.000] 157.48 [4.000] DRAWN LOKESH P ENGINEER	24-Mar-17 DATE	TITLE BNC STR CRIMP BNC STR CRIMP	ALL OTHER SHEETS ARE F	Amphenol RF
VSWR : I MAX   X HI-POT: 250 VRMS     INS. LOSS : dB MAX   OTHER     UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:     2 PLACE DECIMAL   3 PLACE DECIMAL     + 015   (0 381 mm)   + 005	95-850-187-048 - - 95-850-187M200 - 95-850-187M400 MATERIAL	48.00 [1.219] 78.74 [2.000] 157.48 [4.000] DRAWN LOKESH P ENGINEER LOKESH P	24-Mar-17 DATE 24-Mar-17	TITLE BNC STR CRIMP BNC STR CRIMP USING BELDEN 4	ALL OTHER SHEETS ARE F	TOR INTERNAL USE ONLY Amphenol RF www.amphenolrf.com
VSWR: I MAX   X HI-POT: 250 VRMS     INS. LOSS : dB MAX   OTHER     UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:     2 PLACE DECIMAL   3 PLACE DECIMAL     + 015   (0 381 mm)   + 005     + 015   (0 127 mm)   + 1°	95-850-187-048 - - 95-850-187M200 - 95-850-187M400 MATERIAL	48.00 [1.219] 78.74 [2.000] 157.48 [4.000] DRAWN LOKESH P ENGINEER	24-Mar-17 DATE	TITLE BNC STR CRIMP BNC STR CRIMP	ALL OTHER SHEETS ARE F PLUG TO PLUG 855R LENGTH DRAWING	TOR INTERNAL USE ONLY Amphenol RF www.amphenolrf.com NO.95-850-187-XXX
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	95-850-187-048 - - 95-850-187M200 - 95-850-187M400 MATERIAL	48.00 [1.219] 78.74 [2.000] 157.48 [4.000] DRAWN LOKESH P ENGINEER LOKESH P APPROVED	24-Mar-17 DATE 24-Mar-17 DATE	TITLE BNC STR CRIMP BNC STR CRIMP USING BELDEN 4 CABLE, VARIOUS	ALL OTHER SHEETS ARE F PLUG TO PLUG 855R LENGTH DRAWING 2 OF 2 ITEM NO	TOR INTERNAL USE ONLY Amphenol RF www.amphenolrf.com