NOTES:		THIRD	ANGLE PROJ. 🕀 🖯	REVISIONS	
I. MATERIALS AND FINISHES: BNC STR CRIMP PLUG- BRASS, NICKEL PLATING		L		REV         DESCRIPTION           A         RELEASE TO MFG.	DATE ECO APPR 05-May-17 3682 BMG
CABLE - BELDEN 4855R					
. ELECTRICAL: A. IMPEDANCE: 75 OHM					
PACKAGING:					
A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED					SCALE 0.500
"AMPHENOL RF, 95-850-187-XXX AND DATE CODE"					
-		LENGTH 'L' (SEE TABLE	])		
$- 3.000 \pm 0.19 \\ [76.20 \pm 5.00]$			MARK: Amphenol rf	HEAT SHRINK TUBE	
	אן ניז ו		95-850-187-XXX WWYY"		
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		<b>-</b>			
		_			
	NGTH 'X' (SEE TABLE)				
MIL-STD-348 SERIES: BNC PLUG TYP(2)	ΤΥΡ(2)	[30.0] ± 1.27]	M		
	LE	ENGTH 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]	EMETEROJ MIN	-	
	- 95-850-187M025				
			0.75 [0.019]		
	95-850-187-012 - 95-850-187-018 -	9.84 [0.250] 12.00 [0.305] 18.00 [0.457]	0.75 [0.019]	TOLERANCE TABLE	TOLERANCE
	95-850-187-012 - 95-850-187-018 - - 95-850-187M050	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]	0.75 [0.019]		TOLERANCE ±0.25" [0.006]
	95-850-187-012       -         95-850-187-018       -         -       95-850-187M050         95-850-187-024       -	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]	0.75 [0.019]	LENGTH IN INCHES/FT [METERS] 0" - 23.90" [0 - 0.607] 24.00" - 59.00" [0.610 - 1.499]	$\begin{array}{c} \pm 0.25" & [0.006] \\ \pm 0.50" & [0.013] \end{array}$
DESIGN REQUIREMENTS:	95-850-187-012 - 95-850-187-018 - - 95-850-187M050	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]		LENGTH IN INCHES/FT [METERS] 0" - 23.90" [0 - 0.607] 24.00" - 59.00" [0.610 - 1.499] 5.0' - 24.9' [1.524 - 7.617]	$\begin{array}{c} \pm 0.25" & [0.006] \\ \pm 0.50" & [0.013] \\ \pm 2.5\% \end{array}$
	95-850-187-012         -           95-850-187-018         -           -         95-850-187M050           95-850-187-024         -           -         95-850-187M075           95-850-187-036         -           -         95-850-187M100	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]         29.53       [0.750]         36.00       [0.914]         39.37       [1.000]	0.75 [0.019]	LENGTH IN INCHES/FT [METERS] 0" - 23.90" [0 - 0.607] 24.00" - 59.00" [0.610 - 1.499]	$\begin{array}{c} \pm 0.25" & [0.006] \\ \pm 0.50" & [0.013] \end{array}$
X FREQUENCY : DC TO I2 GHz X CONTINUITY	95-850-187-012       -         95-850-187-018       -         -       95-850-187M050         95-850-187-024       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M100         95-850-187-048       -	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]         29.53       [0.750]         36.00       [0.914]         9.37       [1.000]         48.00       [1.219]		LENGTH IN INCHES/FT [METERS] 0" - 23.90" [0 - 0.607] 24.00" - 59.00" [0.610 - 1.499] 5.0' - 24.9' [1.524 - 7.617]	$\begin{array}{c} \pm 0.25" & [0.006] \\ \pm 0.50" & [0.013] \\ \pm 2.5\% \end{array}$
	95-850-187-012       -         95-850-187-018       -         -       95-850-187M050         95-850-187-024       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M100         95-850-187-048       -         -       95-850-187M200	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]         29.53       [0.750]         36.00       [0.914]         39.37       [1.000]         48.00       [1.219]         78.74       [2.000]		LENGTH IN INCHES/FT [METERS] 0" - 23.90" [0 - 0.607] 24.00" - 59.00" [0.610 - 1.499] 5.0' - 24.9' [1.524 - 7.617] 25.0' & UP [7.620 & UP]	$\begin{array}{c} \pm 0.25" & [0.006] \\ \pm 0.50" & [0.013] \\ \pm 2.5\% \\ \pm 5.0\% \end{array}$
X FREQUENCY : DC TO 12 GHz X CONTINUITY	95-850-187-012       -         95-850-187-018       -         -       95-850-187M050         95-850-187-024       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M100         95-850-187-048       -	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]         29.53       [0.750]         36.00       [0.914]         39.37       [1.000]         48.00       [1.219]         78.74       [2.000]		LENGTH IN INCHES/FT [METERS] 0" - 23.90" [0 - 0.607] 24.00" - 59.00" [0.610 - 1.499] 5.0' - 24.9' [1.524 - 7.617] 25.0' & UP [7.620 & UP] CUSTOMER OUT	±0.25" [0.006] ±0.50" [0.013] ±2.5% ±5.0%
X       FREQUENCY : DC TO I2 GHz       X       CONTINUITY         VSWR : I MAX       X       HI-POT: 250 VRMS         INS. LOSS : dB MAX       OTHER         UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES	95-850-187-012       -         95-850-187-018       -         -       95-850-187M050         95-850-187-024       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M100         95-850-187-048       -         -       95-850-187M200         -       95-850-187M400	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]         29.53       [0.750]         36.00       [0.914]         39.37       [1.000]         48.00       [1.219]         78.74       [2.000]	I.50 [0.038]	LENGTH IN INCHES/FT [METERS] 0" - 23.90" [0 - 0.607] 24.00" - 59.00" [0.610 - 1.499] 5.0' - 24.9' [1.524 - 7.617] 25.0' & UP [7.620 & UP] CUSTOMER OUT ALL OTHER SHEETS ARE FO	±0.25" [0.006]         ±0.50" [0.013]         ±2.5%         ±5.0%
X       FREQUENCY : DC TO 12 GHz       X CONTINUITY         VSWR : I MAX       X HI-POT: 250 VRMS         INS. LOSS : dB MAX       OTHER         UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES         2 PLACE DECIMAL       3 PLACE DECIMAL         + 005       (0 381 mm)         + 005       (0 127 mm)	95-850-187-012       -         95-850-187-018       -         -       95-850-187M050         95-850-187-024       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M100         95-850-187-048       -         -       95-850-187M200         -       95-850-187M400	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]         29.53       [0.750]         36.00       [0.914]         39.37       [1.000]         48.00       [1.219]         78.74       [2.000]         157.48       [4.000]	I.50 [0.038] DATE 24-Mar-17	LENGTH IN INCHES/FT [METERS] 0" - 23.90" [0 - 0.607] 24.00" - 59.00" [0.610 - 1.499] 5.0' - 24.9' [1.524 - 7.617] 25.0' & UP [7.620 & UP] CUSTOMER OUT ALL OTHER SHEETS ARE FO ALL OTHER SHEETS ARE FO	±0.25" [0.006] ±0.50" [0.013] ±2.5% ±5.0%
X       FREQUENCY : DC TO 12 GHz       X CONTINUITY         VSWR : I MAX       X HI-POT: 250 VRMS         INS. LOSS : dB MAX       OTHER         UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES         2 PLACE DECIMAL       3 PLACE DECIMAL         + 005       (0 381 mm)         + 005       (0 127 mm)	95-850-187-012       -         95-850-187-018       -         -       95-850-187M050         95-850-187-024       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M100         95-850-187-048       -         -       95-850-187M200         -       95-850-187M400	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]         29.53       [0.750]         36.00       [0.914]         39.37       [1.000]         48.00       [1.219]         78.74       [2.000]         157.48       [4.000]	I.50 [0.038]	LENGTH IN INCHES/FT [METERS]         0" - 23.90" [0 - 0.607]         24.00" - 59.00" [0.610 - 1.499]         5.0' - 24.9' [1.524 - 7.617]         25.0' & UP [7.620 & UP]         CUSTOMER OUT         ALL OTHER SHEETS ARE FO         TITLE         BNC STR CRIMP PLUG TO         BNC STR CRIMP PLUG	±0.25" [0.006] ±0.50" [0.013] ±2.5% ±5.0%
X       FREQUENCY : DC TO 12 GHz       X CONTINUITY         VSWR : I MAX       X HI-POT: 250 VRMS         INS. LOSS : dB MAX       OTHER         UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES         2 PLACE DECIMAL       3 PLACE DECIMAL         + 005       (0 381 mm)         + 005       (0 381 mm)	95-850-187-012       -         95-850-187-018       -         -       95-850-187M050         95-850-187-024       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M100         95-850-187-048       -         -       95-850-187M200         -       95-850-187M400	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]         29.53       [0.750]         36.00       [0.914]         39.37       [1.000]         48.00       [1.219]         78.74       [2.000]         157.48       [4.000]	DATE 24-Mar-17 DATE	LENGTH IN INCHES/FT [METERS]         0" - 23.90" [0 - 0.607]         24.00" - 59.00" [0.610 - 1.499]         5.0' - 24.9' [1.524 - 7.617]         25.0' & UP [7.620 & UP]         CUSTOMER OUT         ALL OTHER SHEETS ARE FC         TITLE         BNC STR CRIMP PLUG TO         BNC STR CRIMP PLUG TO         USING BELDEN 4855R	±0.25" [0.006] ±0.50" [0.013] ±2.5% ±5.0% <b>LINE DRAWING</b> <b>DR INTERNAL USE ONLY</b> Amphenol RF www.amphenolrf.com
X       FREQUENCY : DC TO I2 GHz       X CONTINUITY         VSWR : I MAX       X HI-POT: 250 VRMS         INS. LOSS : dB MAX       OTHER         UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES         2 PLACE DECIMAL       ANGLES         + 0.05       (0 127 mm)	95-850-187-012       -         95-850-187-018       -         -       95-850-187M050         95-850-187-024       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M100         95-850-187-048       -         -       95-850-187M200         -       95-850-187M400	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]         29.53       [0.750]         36.00       [0.914]         39.37       [1.000]         48.00       [1.219]         78.74       [2.000]         157.48       [4.000]         DRAWN       LOKESH         LOKESH       P         ENGINEER       LOKESH         APPROVED       K. CAPOZZI	I.50 [0.038] DATE 24-Mar-17 DATE 24-Mar-17	LENGTH IN INCHES/FT [METERS]         0" - 23.90" [0 - 0.607]         24.00" - 59.00" [0.610 - 1.499]         5.0' - 24.9' [1.524 - 7.617]         25.0' & UP [7.620 & UP]         CUSTOMER OUT         ALL OTHER SHEETS ARE FO         TITLE         BNC STR CRIMP PLUG TO         BNC STR CRIMP PLUG         USING BELDEN 4855R         CABLE, VARIOUS LENGTH         DRAWING         SCALE: 2.5:1.0	<u>±0.25" [0.006]</u> <u>±0.50" [0.013]</u> <u>±2.5%</u> <u>±5.0%</u> <b>LINE DRAWING</b> <b>DRINTERNAL USE ONLY</b> Amphenol RF www.amphenolrf.com NO.95-850-187-XXX
X       FREQUENCY : DC TO I2 GHz       X       CONTINUITY         VSWR : I MAX       X       HI-POT: 250 VRMS         INS. LOSS : dB MAX       OTHER         UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES         2 PLACE DECIMAL       3 PLACE DECIMAL	95-850-187-012       -         95-850-187-018       -         -       95-850-187M050         95-850-187-024       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M075         95-850-187-036       -         -       95-850-187M100         95-850-187-048       -         -       95-850-187M200         -       95-850-187M400	12.00       [0.305]         18.00       [0.457]         19.69       [0.500]         24.00       [0.610]         29.53       [0.750]         36.00       [0.914]         39.37       [1.000]         48.00       [1.219]         78.74       [2.000]         157.48       [4.000]         DRAWN       LOKESH         LOKESH       P         APPROVED       APPROVED	I.50 [0.038] DATE 24-Mar-17 DATE 24-Mar-17 DATE	LENGTH IN INCHES/FT [METERS]         0" - 23.90" [0 - 0.607]         24.00" - 59.00" [0.610 - 1.499]         5.0' - 24.9' [1.524 - 7.617]         25.0' & UP [7.620 & UP]         CUSTOMER OUT         ALL OTHER SHEETS ARE FC         TITLE         BNC STR CRIMP PLUG TO         BNC STR CRIMP PLUG         USING BELDEN 4855R         CABLE, VARIOUS LENGTH         DRAWING         SCALE: 2.5:1.0         SHEET 2 OF 2         DWG SIZE	±0.25" [0.006] ±0.50" [0.013] ±2.5% ±5.0% <b>LINE DRAWING</b> <b>DRINTERNAL USE ONLY</b> Amphenol RF www.amphenolrf.com

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