NOTES:				THIRD	ANGLE PROJ. 🕀 🖯		REVISI	ONS	
I MATEDIALS AND FINISHES.					¥ 7	REV	DESCRIPTION	DATE ECO	APPR
. MATERIALS AND FINISHES: SMP STR PLUG - BeCu, GOLD PLATING						A	RELEASE TO MFG.	22-Oc+-I4 50205	NR/BC
CABLE - 0.085" CONFÓRMABLE						В	FREQUENCY 20 WAS 26.5 GHz, VSWR UF 48.00" & METERIC LENGTHS ADDE		VK
. ELECTRICAL: A. IMPEDANCE: 50 OHM, NOMINAL						С	METRIC PART NUMBER UPDATED	28-Feb-17 3143	VK
						D	19.69 [0.500] WAS 39.37 [1.00		PL
. PACKAGING: A. QUANTITY: SINGLE PACK									
B. MARKING: BAG TO BE MARKED "AMPHENOL RF, 95-725-108-XXX AND) DATE CODE"								
								SCALE 1.200	
			L E	NGTH 'L' (SEE TABL	E) ———				►
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∠INTERFACE PER MIL-STD-348				LENGTH TABLE					
SERIES: SMP PLUG			PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]				
ΤΥΡ(2)			95-725-108-030	- (METRIC)	3.00 [0.076]				
			95-725-108-040		4.00 [0.102]				
			95-725-108-050	_	5.00 [0.127]				
			95-725-108-060	-	6.00 [0.152]				
			95-725-108-070	-	7.00 [0.178]				
			95-725-108-080		8.00 [0.203]				
			95-725-108-090	-	9.00 [0.229]				
			-	95-725-108M025	9.84 [0.250]				
			95-725-108-100	-	10.00 [0.254]				
			95-725-108-110	-	.00 [0.279]				
			95-725-108-120	-	12.00 [0.305]		TOLERANCE TABL	E	
			95-725-108-180	-	18.00 [0.457]		LENGTH IN INCHES/FT [METERS]	TOLERANCE	
			-	95-725-108M050	19.69 [0.500]		0" - 23.90" [0 - 0.607]	±0.25" [0.006]	
			95-725-108-240	-	24.00 [0.610]		24.00" - 59.00" [0.610 - 1.499		
DESIGN REQUIREMENTS:			-	95-725-108M075	29.53 [0.750]		5.0' - 24.9' [1.524 - 7.617]	±2.5%	
X FREQUENCY : DC TO 20 GHz	X CONTINUITY		95-725-108-360	-	36.00 [0.914]		25.0′& UP [7.620 & UP]	±5.0%	
			-	95-725-108M100	39.37 [1.000]				
X VSWR : 1.25 MAX. [DC-6 GHz]	X HI-POT : 500 VRMS		95-725-108-480	-	48.00 [1.219]				
I.50 MAX. [6-12.5 GHz] I.75 MAX. [12.5-20 GHz]			-	95-725-108M200	78.74 [2.000]				
INS. LOSS : dB MAX	OTHER		-	95-725-108M400	57.48 [4.000]		CUSTOMER O	UTLINE DRAWI	ING
							ALL OTHER SHEETS A	RE FOR INTERNAL USE ONLY	
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE 2 PLACE DECIMAL 3 PLACE DECIM ±.015 (0,381 mm) ±.005 (0,127	MAL ANGLES	MATERIAL		DRAWN Rajagopal N	DATE 24-Sep- 4	TITLE	STR PLUG TO	Amphenol RF	
TICE - These drawings, specifications, or other operty of Amphenol corp. (2) must be returned u	data (1) are, and remain the pon request; and (3) are	SEE NOTES		ENGINEER RAJAGOPAL N	DATE 24 - Sep - 14	SMP	STR PLUG USING, 35" CONFORMABLE CABLE,	www.amphenolrf.com	
TICE - These drawings, specifications, or other operty of Amphenol corp. (2) must be returned u nfidential and not to be disclosed to any person e given by Amphenol Corp. the furnishing of the her data by Amphenol Corp., or to any other pers t to be regarded by implication or otherwise in ghts to permitting such holder or any other pers oduct, process or design, patented or otherwise, disclosed by said drawings.	other than those to whom they se drawings, specifications, or on to anyone for any purpose is	REFERENCE EAR # 6454		APPROVED	DATE	VARI	OUS LENGTH DRAV	NING NO.95-725-108-XXX	
ghts to permitting such holder or any other pers	ony manner licensing, granting on to manufacture, use or sell any	CONFIGURATION LEVEL:	In Work	K.CAPOZZI	07 - Jun - 17	SCALE:	5.0:1.0 SHEET 2 OF 2	M NO.95-725-108-XXX	
oduct, process or design, patented or otherwise, disclosed by said drawings, specifications, or	that may in any way be related to other data.		TH HVIN	CAD FILE			DWG SIZE REV	T NO.95-725-108-XXX	
		FINISH					B D PAR	1 NO.JJ 12J IVO AAA	