

NOTES:

1. MATERIALS AND FINISHES:

- 2.92 MM STR PLUG
COUPLING NUT - STAINLESS STEEL, PASSIVATED
BODY & SOLDER NUT - STAINLESS STEEL, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR - ULTEM 1000, NATURAL
CABLE - .085" CONFORMABLE

2. ELECTRICAL:

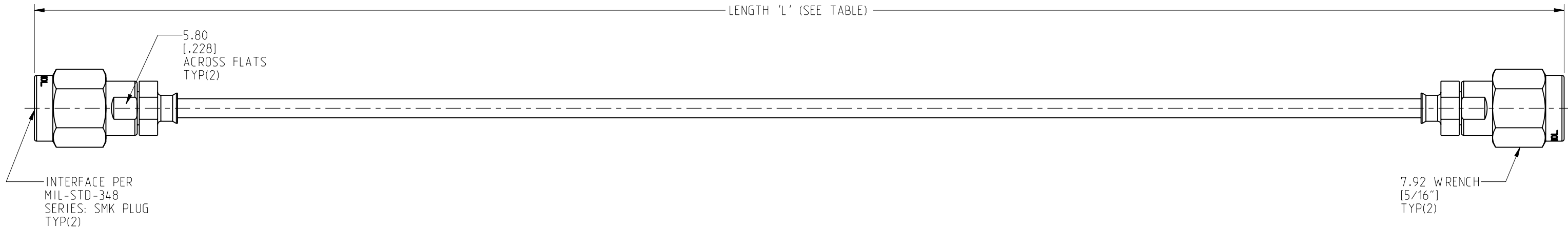
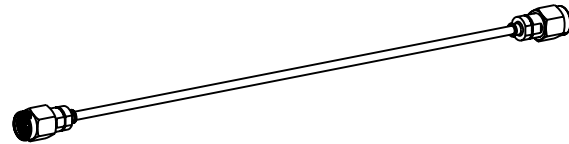
- A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 40 GHz
C. VSWR: 1.2 MAX. @ DC - 2 GHz
1.45 MAX. @ 2 - 26.5 GHz
1.50 MAX. @ 26.5 - 40 GHz

3. PACKAGING:

- A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-825-120-XXX AND DATE CODE".

REVISIONS

REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	01-Sep-22	16361	SH



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-825-120-006	-	6.00 [0.152]
95-825-120-012	-	12.00 [0.305]
95-825-120-024	-	24.00 [0.610]
95-825-120-036	-	36.00 [0.914]
-	95-825-120M100	39.37 [1.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.99" [0 - 0.609]	±0.25" [0.006]
24.00" - 59.99" [0.610 - 1.523]	±0.50" [0.013]
5.0' - 24.99' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

- | | |
|--|--|
| ☒ FREQUENCY: DC - 40 GHz | ☒ CONTINUITY |
| ☐ VSWR: ____ 1 MAX. | ☒ HI-POT: 500 VRMS |
| ☐ INS. LOSS: ____ dB MAX. | ☐ OTHER |

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

<0.5mm = ±0.05mm	[<0.020 = ±0.002]
0.5 - 6mm = ±0.1mm	[>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm	[>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm	[>1.181 - 4.725 = ±0.012]

MATERIAL	QTY	UNIT	PRICE	TOTAL
1000	100	100	100	10000
2000	200	200	200	40000
3000	300	300	300	90000
4000	400	400	400	160000
5000	500	500	500	250000
6000	600	600	600	360000
7000	700	700	700	490000
8000	800	800	800	640000
9000	900	900	900	810000
10000	1000	1000	1000	1000000

SEE NOTES

TITLE

2.92 MM STR PLUG TO
2.92 MM STR PLUG
USING .086" CONFORMABLE CABLE
VARIOUS LENGTH

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Amphenol RF

SIZE B	DRAWING NO.	95-825-120-XXX	REV A
	ITEM NO.	95-825-120-XXX	
	PART NO.	95-825-120-XXX	

THIRD ANGLE PROJ.