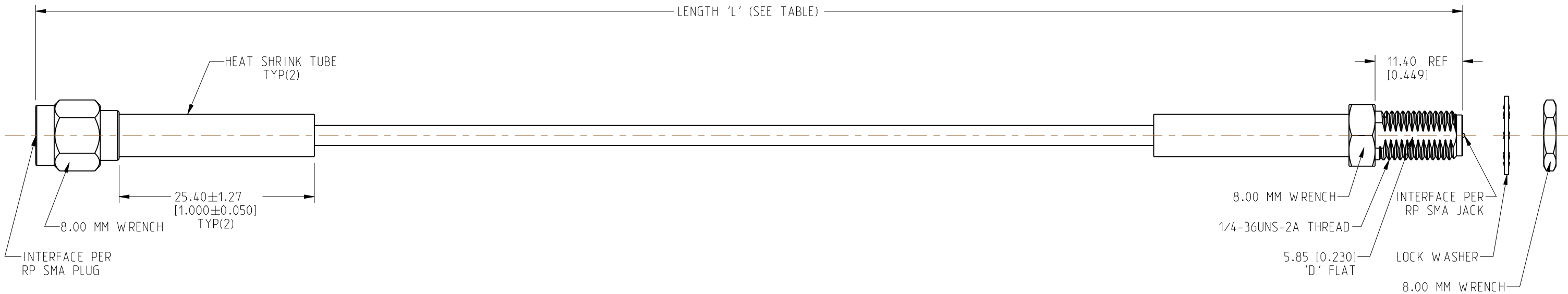


1. MATERIALS AND FINISHES:
 - RP SMA STR PLUG - BRASS, GOLD PLATING
 - RP SMA STR BHD JACK - BRASS, GOLD PLATING
 - CABLE - RG 316
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
3. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-902-535-XXX AND DATE CODE"



RECOMMENDED MOUNTING HOLE DIMENSIONS



TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

☐ FREQUENCY: DC - 6 GHz	☒ CONTINUITY
☐ VSWR: ____ 1 MAX.	☒ HI-POT: 750 VRMS
☐ INS. LOSS: ____ dB MAX.	☐ OTHER

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:

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

SEE NOTES

RP SMA STR PLUG TO
RP SMA STR BHD JACK
USING RG 316 CABLE
VARIOUS LENGTH

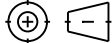
Amphenol RF

DRAWING NO. 95-902-535-XXX

ITEM NO. 95-902-535-XXX

REV

THIRD ANGLE PROJ.



REFERENCE

EAR#	NAME	DATE	TIME	LOCATION	REMARKS
1	John Doe	10/10/2023	14:30	Room 101	Initial assessment
2	Jane Smith	10/10/2023	15:00	Room 102	Follow-up visit
3	Michael Brown	10/10/2023	16:00	Room 103	Consultation
4	Sarah White	10/10/2023	17:00	Room 104	Physical exam
5	David Green	10/10/2023	18:00	Room 105	Lab work
6	Emily Black	10/10/2023	19:00	Room 106	Immunization
7	Robert Grey	10/10/2023	20:00	Room 107	Referral
8	Laura Pink	10/10/2023	21:00	Room 108	Discharge
9	James Blue	10/10/2023	22:00	Room 109	Admission
10	Alice Yellow	10/10/2023	23:00	Room 110	Consultation

ANGLES = $\pm 1^\circ$

ENGINEER
KAVI S

DATE _____

III - 20

SHEET NO. 2 OF 2

SCALE: 2 0-1 0

B

A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[095-902-535-006](#) [095-902-535-012](#) [095-902-535-016](#) [095-902-535-018](#) [095-902-535-024](#) [095-902-535-036](#) [095-902-535-048](#) [095-902-535M100](#) [095-902-535M200](#)