
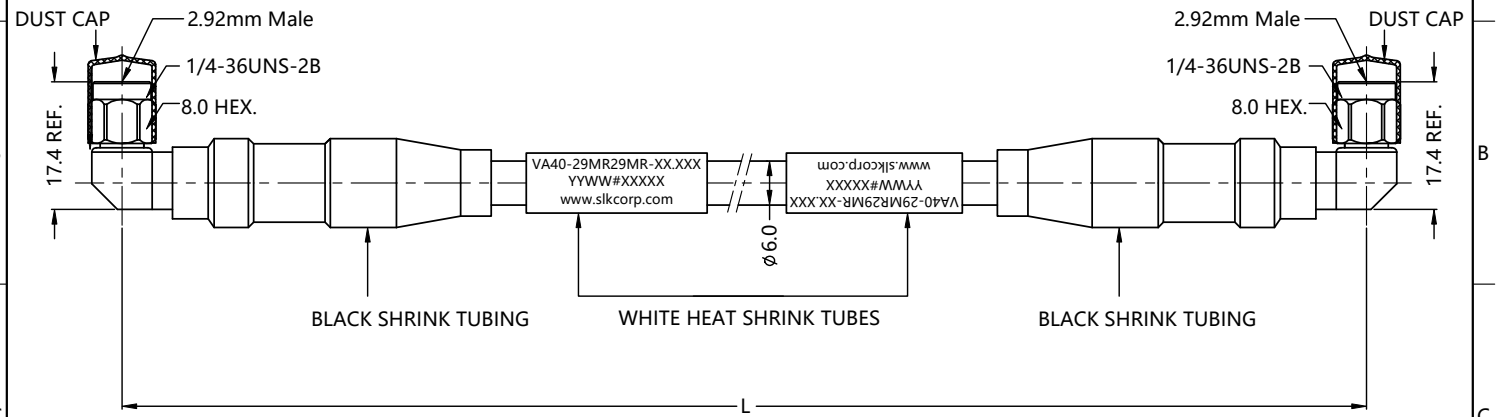
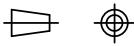



REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
1	ADD DIFFERENT LENGTHS	N/A	YWD	2022-08-29	



8	VA40-29MR29MR-02.00M	2000 ⁺³⁰ ₀	79.3	<6.7
7	VA40-29MR29MR-01.50M	1500 ⁺³⁰ ₀	59.6	<5.2
6	VA40-29MR29MR-04.00F	1220 ⁺³⁰ ₀	48.0	<4.4
5	VA40-29MR29MR-01.00M	1000 ⁺²⁰ ₀	39.8	<3.8
4	VA40-29MR29MR-03.00F	914 ⁺²⁰ ₀	36.0	<3.5
3	VA40-29MR29MR-00.75M	750 ⁺¹⁵ ₀	29.8	<3.0
2	VA40-29MR29MR-02.00F	610 ⁺¹⁰ ₀	24.0	<2.6
1	VA40-29MR29MR-00.50M	500 ⁺¹⁰ ₀	19.9	<2.3
NO.	DRAWING NO.	L(LENGTH,mm)	L(LENGTH,INCH .REF)	INSERTION LOSS(dB)

MATERIALS AND PLATING UNIT: MICRO-INCHES				ELECTRICAL CHARACTERISTICS	
PART TYPE	PART NAME	MATERIALS	PLATING	IMPEDANCE	50 Ω
2.92mm R/A MALE	BODY/SHELL	STAINLESS STEEL	PASSIVATION	VOLTAGE RATING	250 V(rms)
	INSULATOR	PEI+PTFE	N/A	FREQUENCY RANGE	DC ~ 40 GHz
	CONTACT PIN	BERYLLIUM COPPER	GOLD	DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CABLE	TEST CABLE			INSULATION RESISTANCE	>1000 MΩ
ARMOR	PTFE STAINLESS STEEL SPRING ARMOR(BLACK+RED)			INSERTION LOSS	See Tables
MECHANICAL CHARACTERISTICS				VSWR	<1.35
MIN. BENDING RADIUS ,STATIC		30 mm		RF- LEAKAGE	>90 dB
MIN. BENDING RADIUS ,REPEATED		60 mm		MECHANICAL PHASE STABILITY	<±5°
RECOMMENDED COUPLING TORQUE		5.3~8.9 in-lbs		MECHANICAL AMPLITUDE STABILITY	<±0.05 dB
COUPLING NUT RETENTION FORCE		>60 lbs		ENVIRONMENTAL PARAMETER	
CABLE RETENTION FORCE		>60 lbs		TEMPERATURE RANGE	-40 °C~+85 °C
CRUSH RESISTANCE		40 KN/M			
DURABILITY		>500 cycles			

* CUSTOMER OUTLINE DRAWING			THIRD ANGLE PROJECTION 		
UNLESS OTHERWISE SPECIFIED: 1) EDGES : N/A ; 2) REMOVE ALL BURRS : N/A ; 3) SURFACE ROUGHNESS : N/A ; 4) UNITS : mm ; 5) DIMENSIONS TOLERANCES DECIMALS : .x ±5, .xx ±2, .xxx±1; ANGLES : ±10°.		APPROVED :	CUSTOMER P/N :		 TITLE : 2.92mm MALE R/A TO 2.92mm MALE R/A FOR TEST CABLE,50Ω
		CHECKED :	SCALE : 1 : 1		
		DRAWING :	DATE : 2022-08-29	DRAWING NO. : VA40-29MR29MR-XX.XXX(SEE TABLE)	
COMPANY WEBSITE : www.slkcorp.com					

CUSTOMER OUTLINE DRAWING