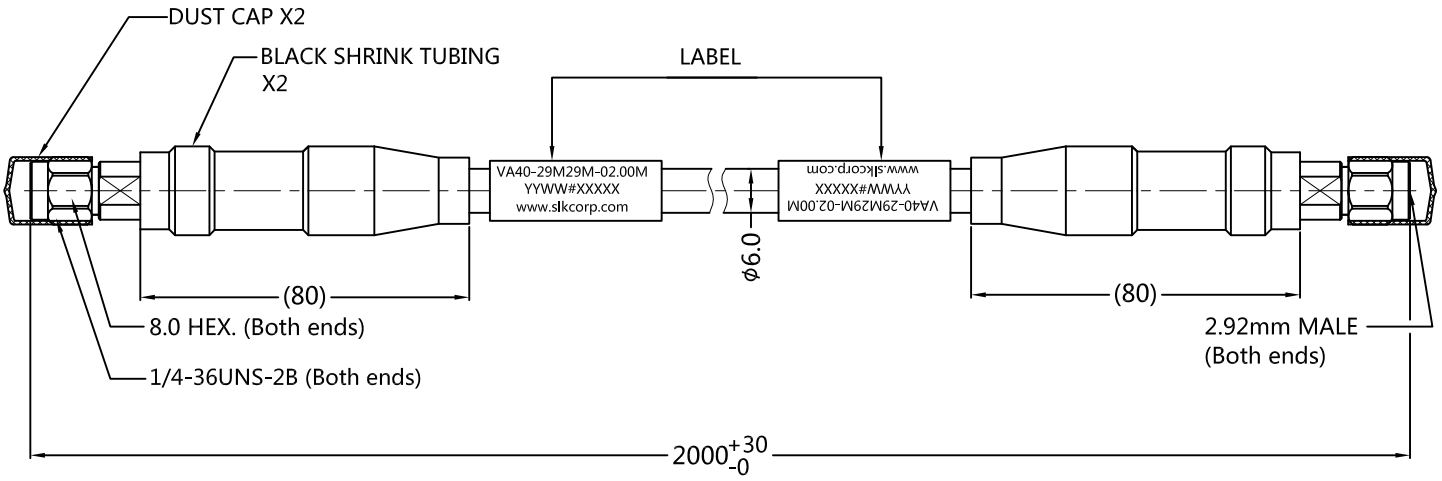
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	Liu	2020-06-28

ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING UNIT: MICRO-INCHES

PART TYPE	PART NAME	MATERIALS	PLATING
2.92mm MALE	BODY/SHELL	STAINLESS STEEL	PASSIVATION
	INSULATOR	PEI	N/A
	CONTACT PIN	BERYLLIUM COPPER	GOLD /NICKEL/COPPER
CABLE	TEST CABLE		
ARMOUR	PTFE WIRE JACKET (BLACK+RED)		

ELECTRICAL CHARACTERISTICS

IMPEDANCE	50 Ω
VOLTAGE RATING	250 V(rms)
FREQUENCY RANGE	DC ~ 40 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
INSULATION RESISTANCE	>1000 MΩ
INSERTION LOSS	<7.1 dB
VSWR	<1.30
RF- LEAKAGE	>90 dB
MECHANICAL PHASE STABILITY	<±5°
MECHANICAL AMPLITUDE STABILITY	<±0.05 dB

MECHANICAL CHARACTERISTICS

MIN. BENDING RADIUS ,STATIC	30 mm
MIN. BENDING RADIUS ,REPEATED	60 mm
RECOMMENDED COUPLING TORQUE	5.3~8.9 in-lbs
COUPLING NUT RETENTION FORCE	>60 lbs
DURABILITY	>500 cycles
CABLE RETENTION FORCE	>60 lbs
CRUSH RESISTANCE	40 KN/M

ENVIRONMENTAL PARAMETER

TEMPERATURE RANGE	-40 °C~+85 °C

* CUSTOMER OUTLINE DRAWING

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°.

THIRD ANGLE PROJECTION

APPROVED :	CUSTOMER P/N :
CHECKED :	SCALE : 1 : 1
DRAWING :	DATE : 2020-06-28

SUPERLINK

TITLE : 2.92mm MALE S/T TO 2.92mm MALE S/T FOR TEST CABLE

DRAWING NO. : VA40-29M29M-02.00M

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING