
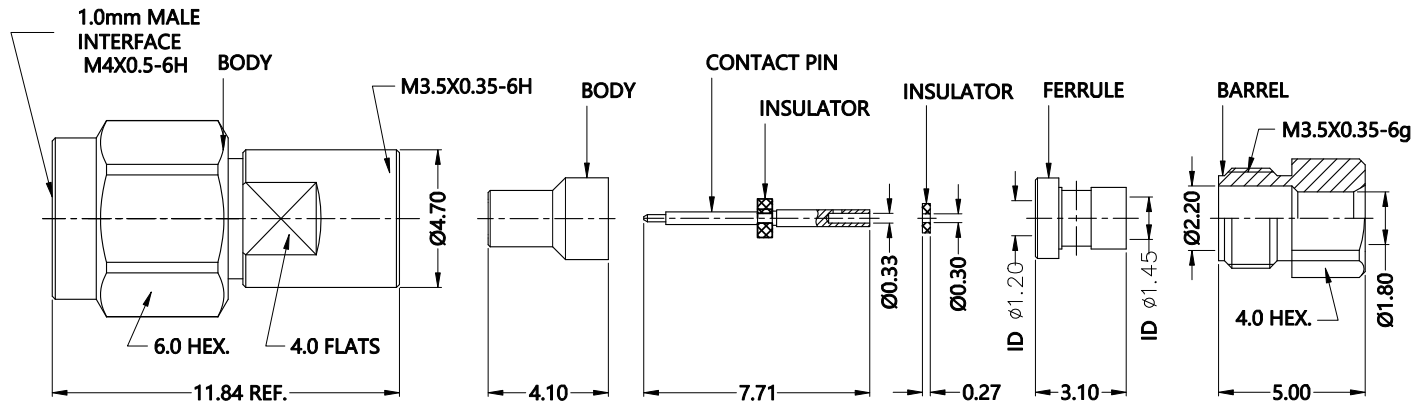
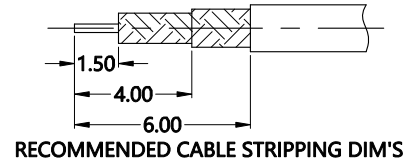


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	YJY	2021-01-26	

REMARKS:
1. CONTACT PIN & FERRULE TO SOLDER



MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY/BARREL	STAINLESS STEEL 316F	PASSIVATION
INSULATOR	PEI	N/A
CONTACT PIN	BERYLLIUM COPPER	GOLD 30 u"/CHEMICAL NICKEL 20-50 u"
GASKET	SILICONE	N/A

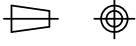
ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	170 V(rms)
FREQUENCY RANGE	DC ~ 110 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>1000 MΩ
INSERTION LOSS	<0.05x √F (GHz) dB
VSWR	TBD
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
COUPLING PROOF TORQUE	>6.2 in-lbs
COUPLING NUT RETENTION FORCE	>50 lbs
DURABILITY	>500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +125 °C
PROTECTION GRADE	N/A

*** CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED:
 1) EDGES : C0.15 ;
 2) REMOVE ALL BURRS : N/A ;
 3) SURFACE ROUGHNESS : Ra1.6 ;
 4) UNITS : mm ;
 5) DIMENSIONS TOLERANCES
 DECIMALS : .x ±0.5, .xx ±0.3, .xxx ±0.2;
 ANGLES : ±8°.

THIRD ANGLE PROJECTION 	
APPROVED :	CUSTOMER P/N :
CHECKED :	SCALE : 1 : 1
DRAWING :	DATE : 2021-1-26
PAGE : 1/1	



TITLE : 1.0mm MALE S/T FOR SPB-160 CABLE
 DRAWING NO. : T-5T1M15S-A659
 COMPANY WEBSITE : www.slkcorp.com