
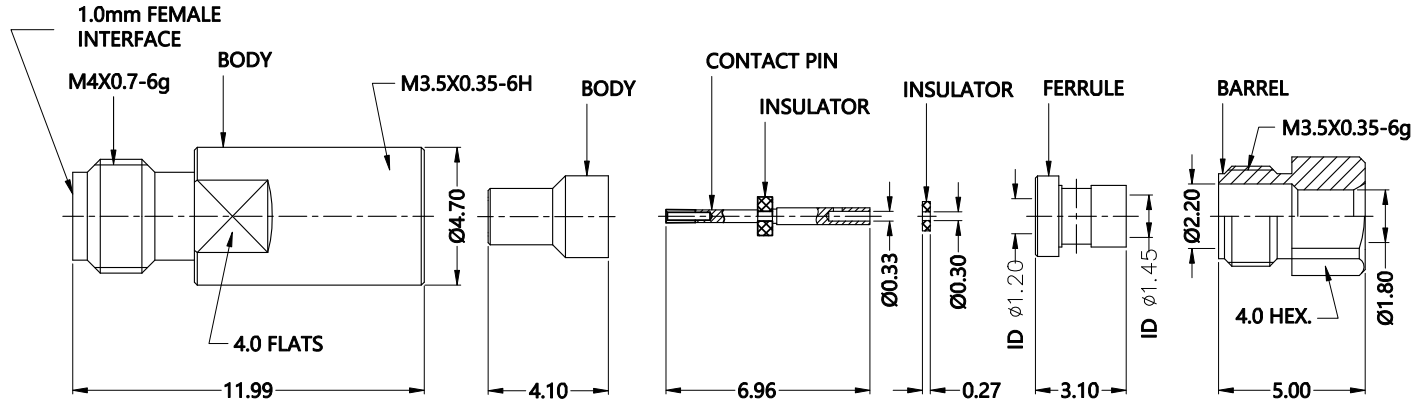
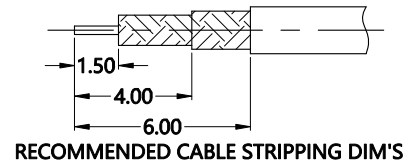


REV.	DESCRIPTION	ECN NO.	NAME	DATE		<b>ALL PARTS MUST MEET TO RoHS REQUIREMENTS</b>
0	FIRST EDITION	N/A	YJY	2021-01-26		

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

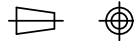
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
DURABILITY	>500cycles

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 FEMALE S/T FOR SPB-160 CABLE

DRAWING NO. : T-5T1F15S-A659

COMPANY WEBSITE : www.slkcorp.com