
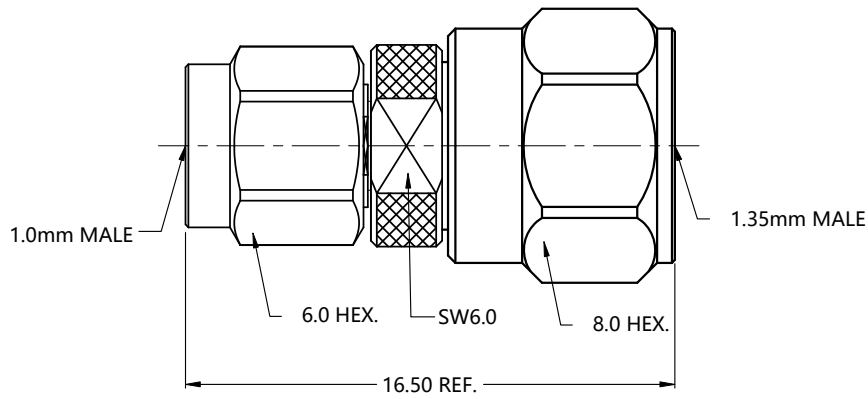


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	LEI CHAO	2021-04-23	
1	UPDATE DRAWING	N/A	Liu	2021-09-07	



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATION
INSULATOR	PEEK	N/A
CONTACT PIN	Be-Cu C17300	GOLD 20-50 u"/ NICKEL 30 u"
SHELL	STAINLESS STEEL	PASSIVATION

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	150 V(rms)
FREQUENCY RANGE	DC ~ 90 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	> 5000 MΩ
INSERTION LOSS	< 0.08x√F(GHz) dB
VSWR	< 1.35 @ DC-90GHz

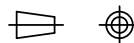
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 6 lbs(26N)
RECOMMENDED COUPLING TORQUE	> 5.1 in-lbs(1.0mm)
	7.1~8.9 in-lbs(1.35mm)
COUPLING NUT RETENTION FORCE	> 50 lbs(1.0mm)
	> 68 lbs(1.35mm)
DURABILITY	> 500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40°C~+125 °C
SALT MIST	48 h

*** CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED:
 1) EDGES : C0.15 MAX ;
 2) REMOVE ALL BURRS ;
 3) SURFACE ROUGHNESS : Ra1.6 ;
 4) UNITS : mm ;
 5) DIMENSIONS TOLERANCES
 DECIMALS : .x ±0.3 .xx ±0.2 .xxx±0.1;
 ANGLES : ± 5°.

THIRD ANGLE PROJECTION



APPROVED :

CUSTOMER P/N :

CHECKED :

SCALE :

4: 1

DRAWING :

DATE : 2021-09-07

PAGE : 1/1



TITLE : 1.0mm MALE TO 1.35mm MALE ADAPTER

DRAWING NO. :

T-5T1M06S-T2M-001

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING