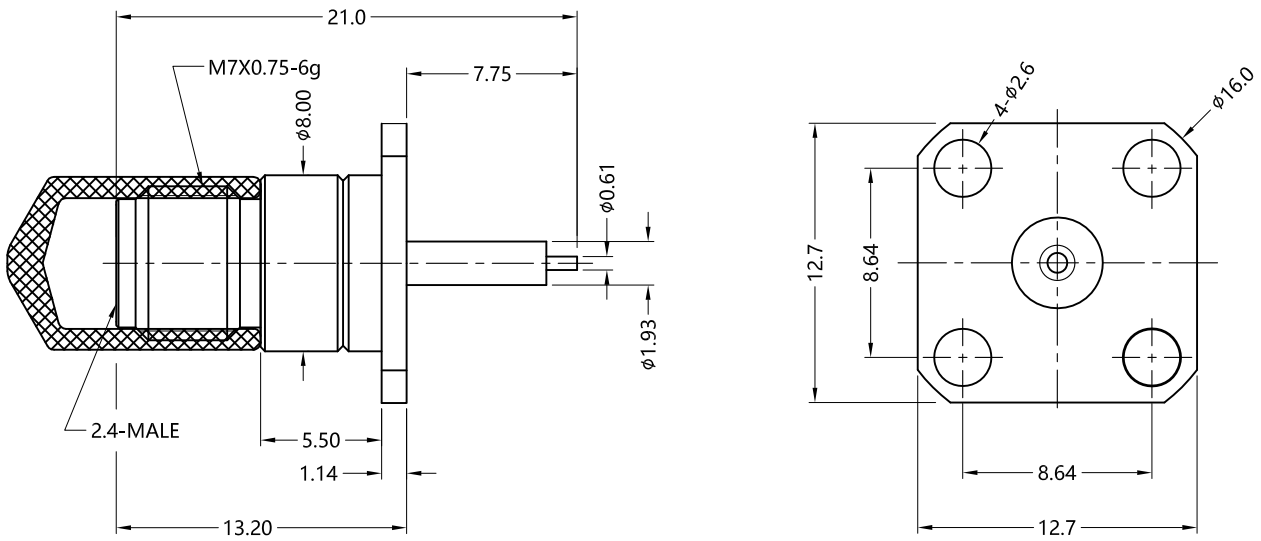


REV.	DESCRIPTION	ECN NO.	NAME	DATE
1	NEW FRAME	N/A	GUO	2020-07-16



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATION
INSULATOR	TEFLON MIL-P-19468	N/A
CONTACT PIN	BE-CU C17300	GOLD PL.50 u"/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 50 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	<0.05x SQRT(F)
VSWR	<1.3@ 50GHz
3RD INTERMODULATION	N/A

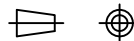
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>6 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 °C~+165 °C
THERMAL SHOCK	US MIL- STD 202, Meth. 107, Cond. B
VIBRATION	US MIL- STD 202, Meth. 204, Cond. B
SHOCK	US MIL- STD 202, Meth. 213, Cond. I
CLIMATIC CLASS	IEC 60068 65/165/21

*** 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 :

DRAWING :

GUO

DATE : 2020-07-16

PAGE : 1/1



TITLE : 2.4MM FEMALE S/T 4-HOLE FLANGE,50Ω

DRAWING NO. :

5P4F85S-P01

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING