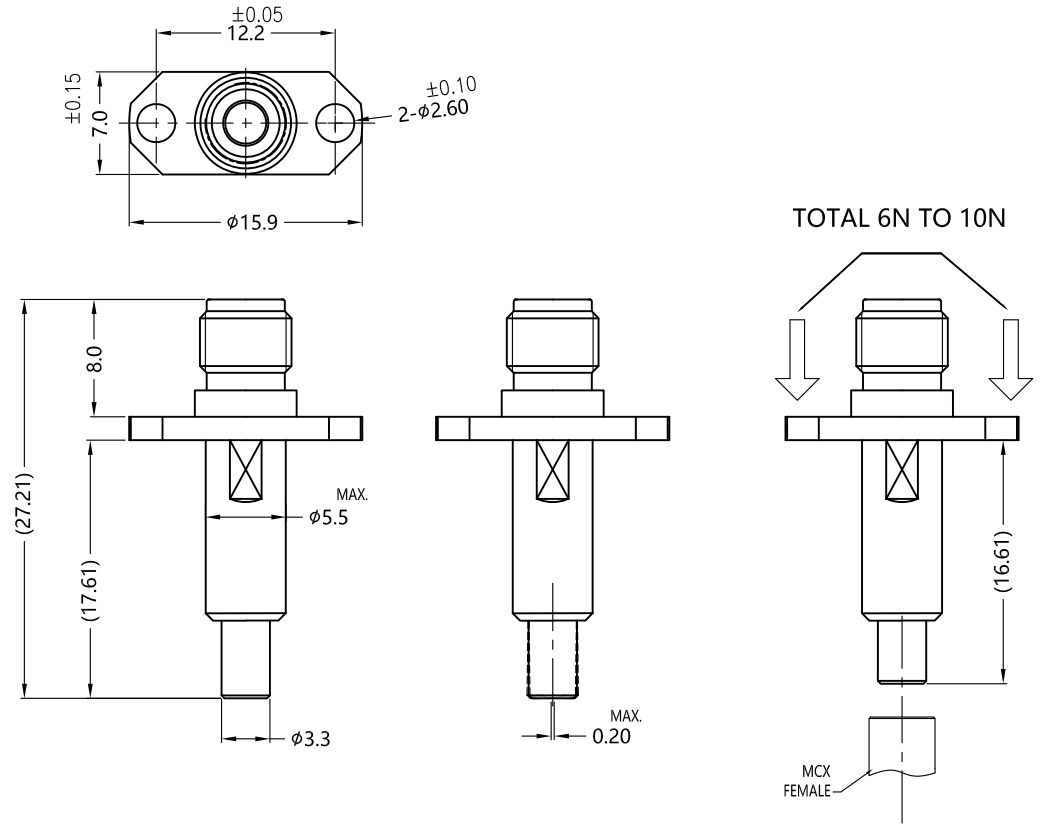
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	yy	2020.12.23

ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATE
OUTER CONDUCTOR	STAINLESS STEEL	GOLD
CONTACT PIN	BERYLLIUM COPPER	GOLD
INSULATOR	PTFE	N/A

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		175V(rms)
FREQUENCY RANGE		0 ~ 6GHz
DIELECTRIC WITHSTANDING VOLTAGE		>500 V
CONTACT RESISTANCE	CENTER CONTACT	<10.0 mΩ
	OUTER CONTACT	<5.0 mΩ
INSULATION RESISTANCE		>1000 MΩ
INSERTION LOSS		<0.4 dB
VSWR		<1.35

MECHANICAL CHARACTERISTICS	
DURABILITY	SMA ≥ 300 cycles
	MCX ≥ 1000 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 ℃~+85 ℃

* 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 : 1 : 1
DRAWING : yy.ma	DATE : 2020-12-23
	PAGE : 1/1

SUPERLINK

TITLE : SMA FEMALE S/T TO MCX MALE ADAPTOR

DRAWING NO. : T-5MAF06S-MXM-003

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING