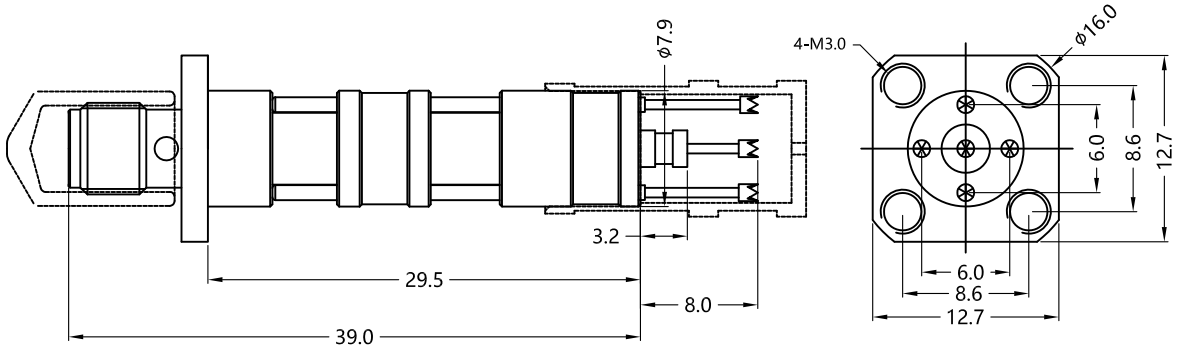
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	yy	2016-07-05

RoHS

ALL PARTS MUST MEET TO RoHS REQUIREMENTS



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

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		170 V(rms)
FREQUENCY RANGE		0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>350 V
CONTACT RESISTANCE	CENTER CONTACT	<50.0 mΩ
	OUTER CONTACT	<30.0 mΩ
INSULATION RESISTANCE		>1000 MΩ
INSERTION LOSS		N/A
VSWR		<1.4

MECHANICAL CHARACTERISTICS	
DURABILITY	ML 51 ≥ 100 cycles
	UFL ≥ 10000 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 : 2016-07-05
	PAGE : 1/1

SUPERLINK

TITLE : SMA FEMALE S/T to PCB

DRAWING NO. : 5MAF06S-TOO-012

COMPANY WEBSITE : www.slkcorp.com