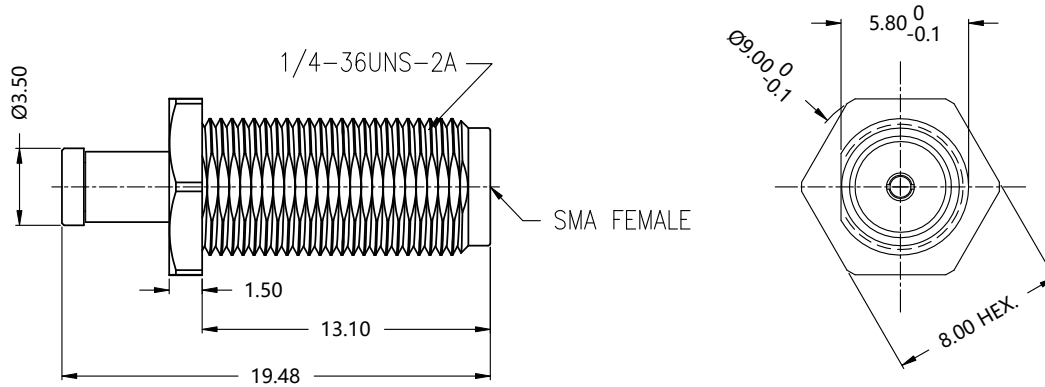


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	Flame	2021-09-03



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

1. CRIMPED FERRULE HEX.
CRIMP SIZE .109"
2. CONTACT PIN TO SOLDER



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	NICKEL 100-200 u"/COPPER
INSULATOR	PTFE MIL-P-19468	N/A
CONTACT PIN	BERYLLIUM COPPER	PL.GOLD10u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	170 V(rms)
FREQUENCY RANGE	0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 300 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	> 500 M Ω
INSERTION LOSS	< 0.15 dB @ DC~6GHz
VSWR	< 1.35 @ DC~6 GHz
3RD INTERMODULATION	N/A

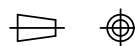
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	1.5 in-lbs
COUPLING NUT RETENTION FORCE	60 lbs MIN.
DURABILITY	≥ 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 $^{\circ}$ C ~ +125 $^{\circ}$ C
THERMAL SHOCK	MIL- STD 202, Meth. 107, Cond. B
VIBRATION	MIL- STD 202, Meth. 204, Cond. B
SHOCK	MIL- STD 202, Meth. 213, Cond. I

* 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 : $\pm 5^{\circ}$.

THIRD ANGLE PROJECTION



APPROVED :

CUSTOMER P/N :

CHECKED :

SCALE :

3: 1

DRAWING :

Flame

DATE : 2021-09-03

PAGE : 1/1



TITLE : SMA FEMALE S/T
FOR $\varnothing 0.64$ COAXIAL CABLE

DRAWING NO. :

T-5MAF15S-A695

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING