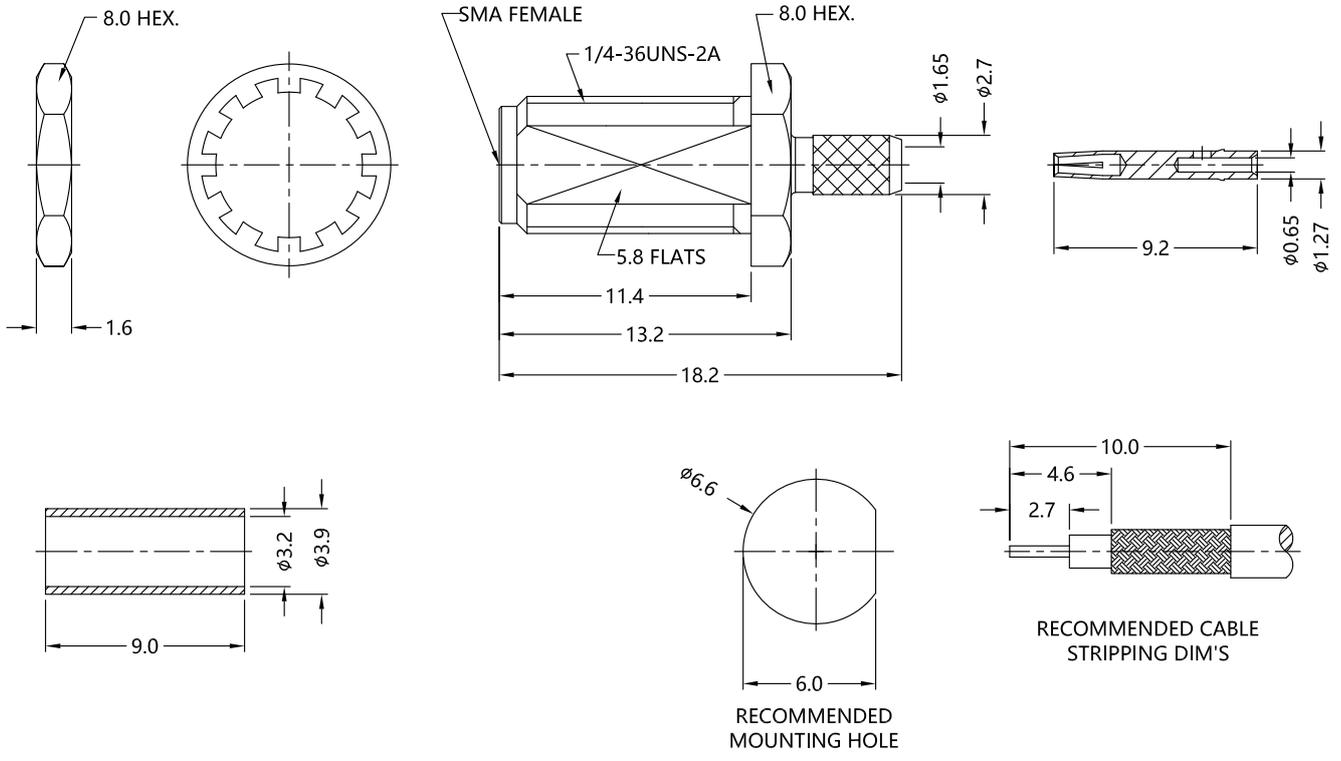


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	UPDATE DRAWING	N/A	PY	2021-02-06
1	UPDATE FREQUENCY RANGE	N/A	Kevin.Li	2021-04-06



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

1. CRIMPED FERRULE HEX.  
THE CRIMPED SIZE 3.302mm
2. CONTACT PIN TO SOLDER



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS	NICKEL PLATING
INSULATOR	PTFE	N/A
CONTACT PIN	PHOSPHOR BRONZE	GOLD PLATING
FERRULE	BRASS	NICKEL PLATING
NUT	BRASS	NICKEL PLATING
WASHER	BRASS	NICKEL PLATING

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 3 GHz $\triangle$
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	> 5000 MΩ
INSERTION LOSS	N/A
VSWR	< 1.25

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

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C ~ +125 °C

**\* 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 :	DATE : 2021-04-06
PAGE : 1/1	

TITLE : SMA S/T FEMALE FOR RG316 CABLE, 50Ω  
 DRAWING NO. : 5MAF11S-A02-011  
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING