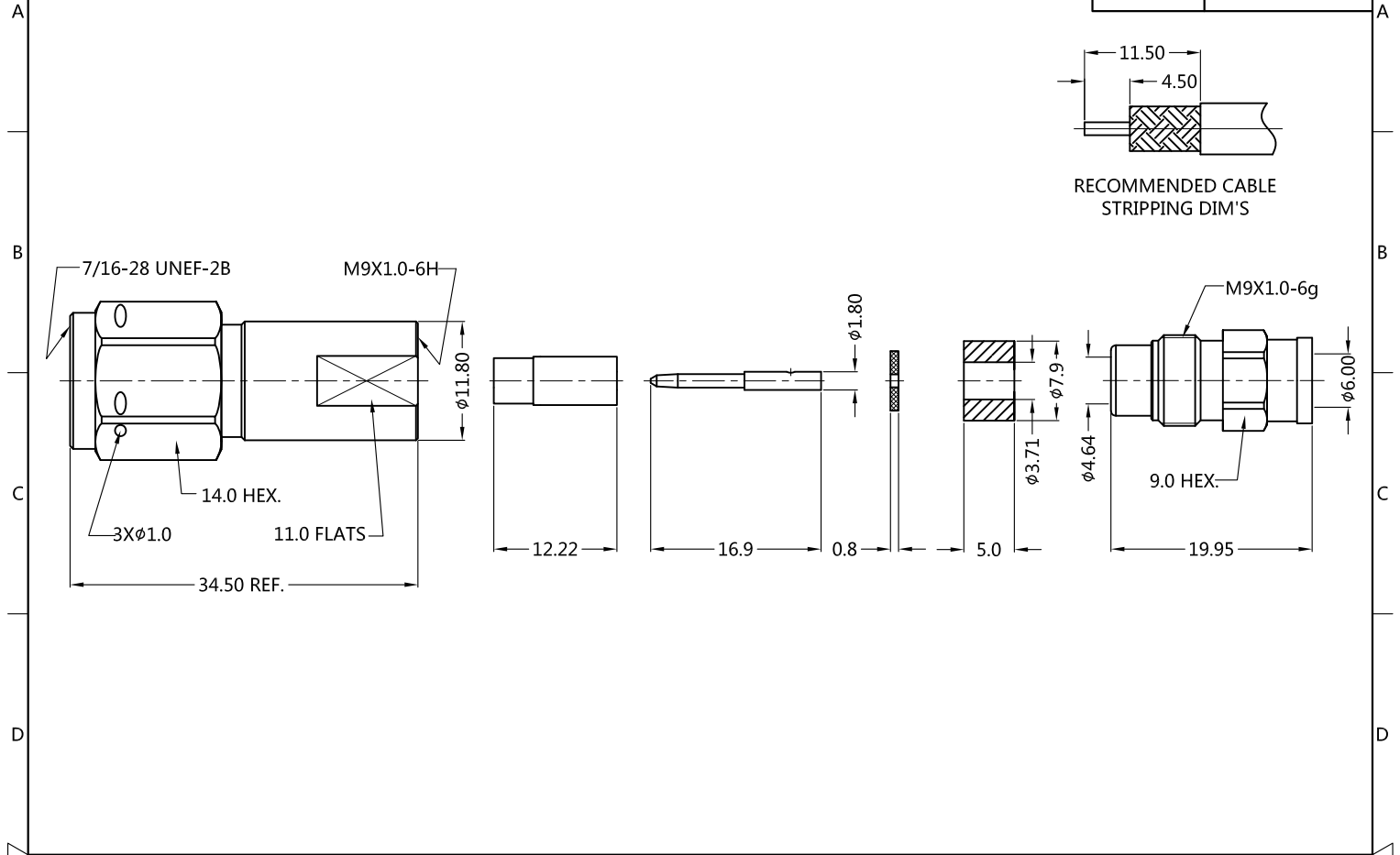


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	WDZ	2018-12-11
1	REPLACE FRAME	N/A	Kevin.Li	2020-07-10



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL/ BARREL	STAINLESS STEEL	PASSIVATION
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS	GOLD 50 u"/NICKEL/COPPER
GASKET	SILICONE	RED

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335V(rms)
FREQUENCY RANGE	0 ~ 18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000MΩ
INSERTION LOSS	0.1X√F (GHz) dB
VSWR	<1.35
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 6 lbs
RECOMMENDED COUPLING TORQUE	8-12 in-lbs
COUPLING NUT RETENTION FORCE	> 100 lbs
DURABILITY	> 500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +125 °C
VIBRATION	US MIL- STD 202, Meth. 204,Cond. B
SHOCK	US MIL- STD 202, Meth. 213,Cond. I
CORROSION	US MIL- STD 202, Meth. 101,Cond. B
RELATIVE HUMIDITY	MIL- STD 202G, Meth. 106

**\* 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 : 2020-07-10
PAGE : 1/1	

TITLE : TNC MALE S/T CLAMP FOR MG-200-LSLT CABLE,50Ω  
 DRAWING NO. : 5TCM14S-A611  
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING