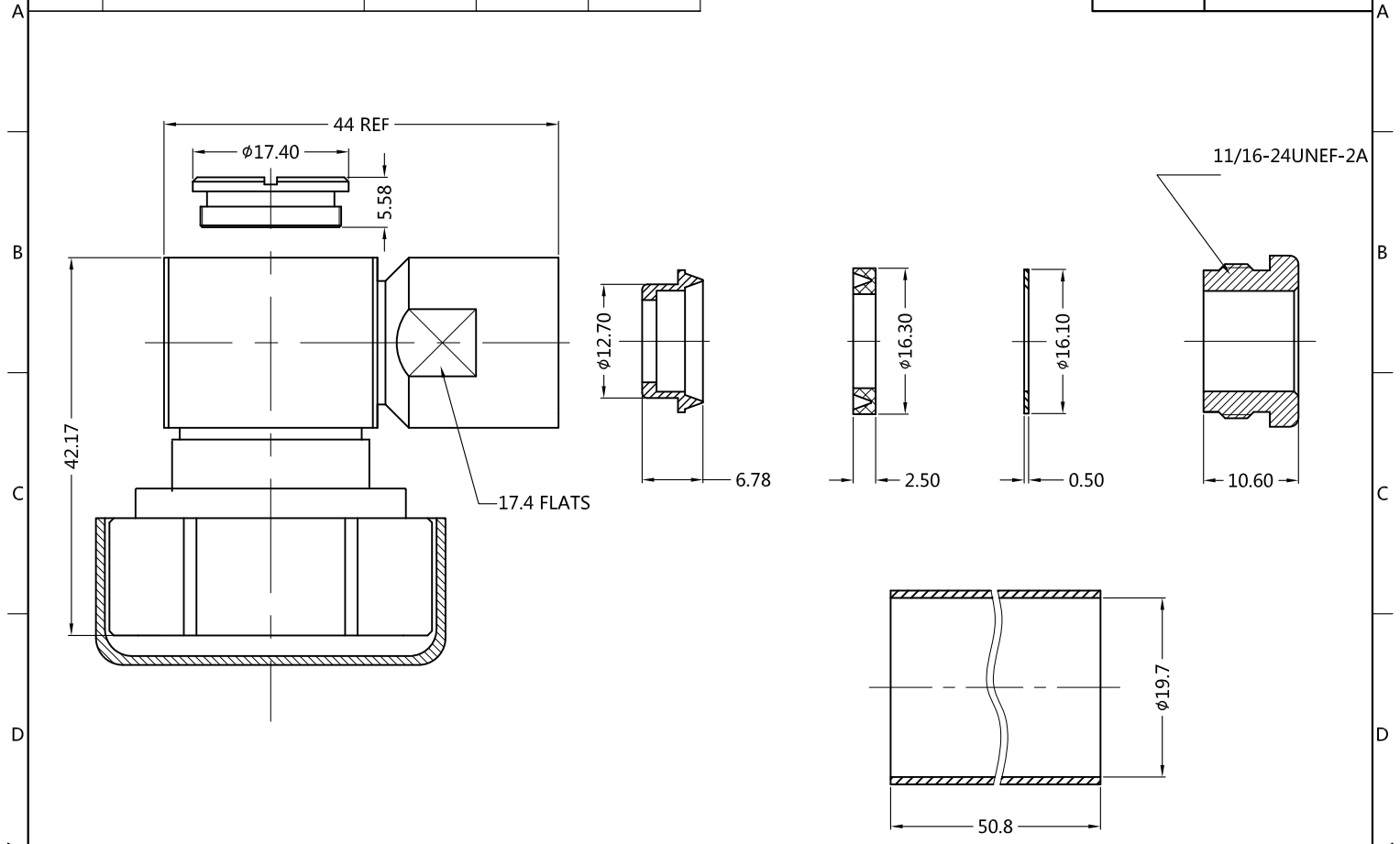


REV.	DESCRIPTION	ECN NO.	NAME	DATE
1	FIRST EDITION	N/A	YY	2013-10-30
2	NEW FRAME	N/A	JING	2020-05-26



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	NON-MAGNETIC BRASS	ALBALOY 80u"/COPPER
INSULATOR	TEFLON	N/A
CONTACT PIN	NON-MAGNETIC BRASS	SILVER 200u"/COPPER
GASKET	SILICONE	N/A

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	2700 V(rms)
FREQUENCY RANGE	0 ~ 3 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>4000 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>10000 MΩ
INSERTION LOSS	0.15x√F(GHz)
RF-LEAKAGE	N/A
VSWR	<1.25
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	221-260 in-lbs
COUPLING NUT RETENTION FORCE	>225 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +125 °C
SHOCK	MIL- STD 202, Meth. 213, Cond. I
VIBRATION	MIL- STD 202, Meth. 204, Cond. B

CUSTOMER OUTLINE DRAWING

*** 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 :	4 : 3
DRAWING :	DATE :	2020-05-26
JING	PAGE :	1/1

TITLE : 7/16 R/A MALE CONNECTOR FOR LMR-400 CABLE
 DRAWING NO. : 5A7M11R-A11-002
 COMPANY WEBSITE : www.slkcorp.com