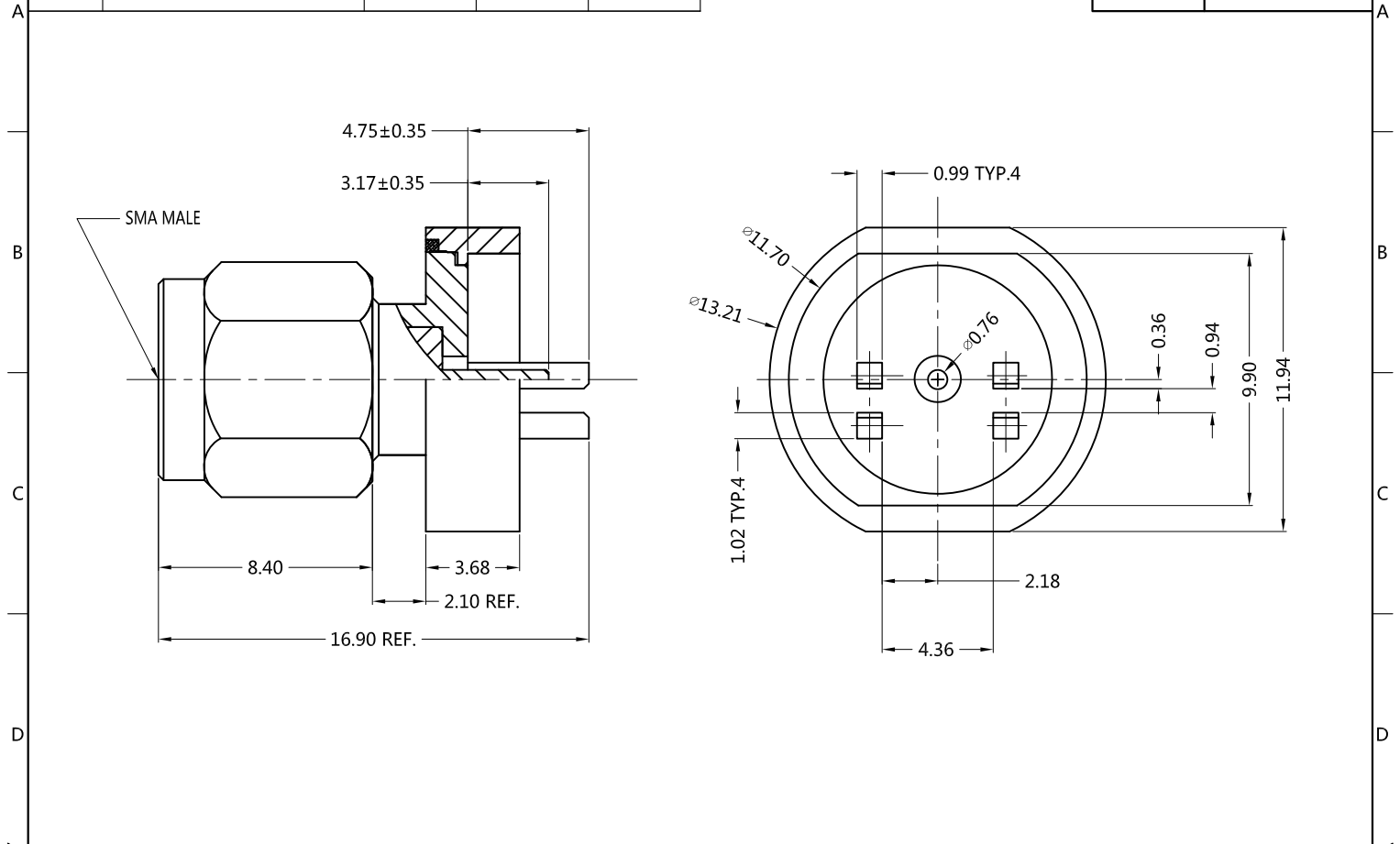


REV.	DESCRIPTION	ECN NO.	NAME	DATE
2	Added the dimensioning	N/A	YY	2015-03-23
3	FIRST EDITION	N/A	LEI CHAO	2020-06-24



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	NICKEL 100 u"/COPPER
INSULATOR	PTFE MIL-P-19468	N/A
CONTACT PIN	BERYLLIUM COPPER	GOLD 3 u"/NICKEL/COPPER
GASKET	SILICONE	RED

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	DC ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	> 5000 MΩ
INSERTION LOSS	N/A
VSWR	< 1.3
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 6 lbs
RECOMMENDED COUPLING TORQUE	7-10 in-lbs
COUPLING NUT RETENTION FORCE	> 60 lbs
DURABILITY	> 500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C~+125 °C
RELATIVE HUMIDITY	MIL-STD-202,Method 106
VIBRATION	MIL-STD-202,Method 204,Cond D
SHOCK	MIL-STD-202,Method 213,Cond I
CORROSION	MIL-STD-202,Method 101,Cond B

*** 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 : 1
DRAWING :	DATE :	2020-06-24
	PAGE :	1/1

TITLE : SMA MALE S/T FOR PCB End H Launch ,50 Ω
 DRAWING NO. : 5MAM28S-P41
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING