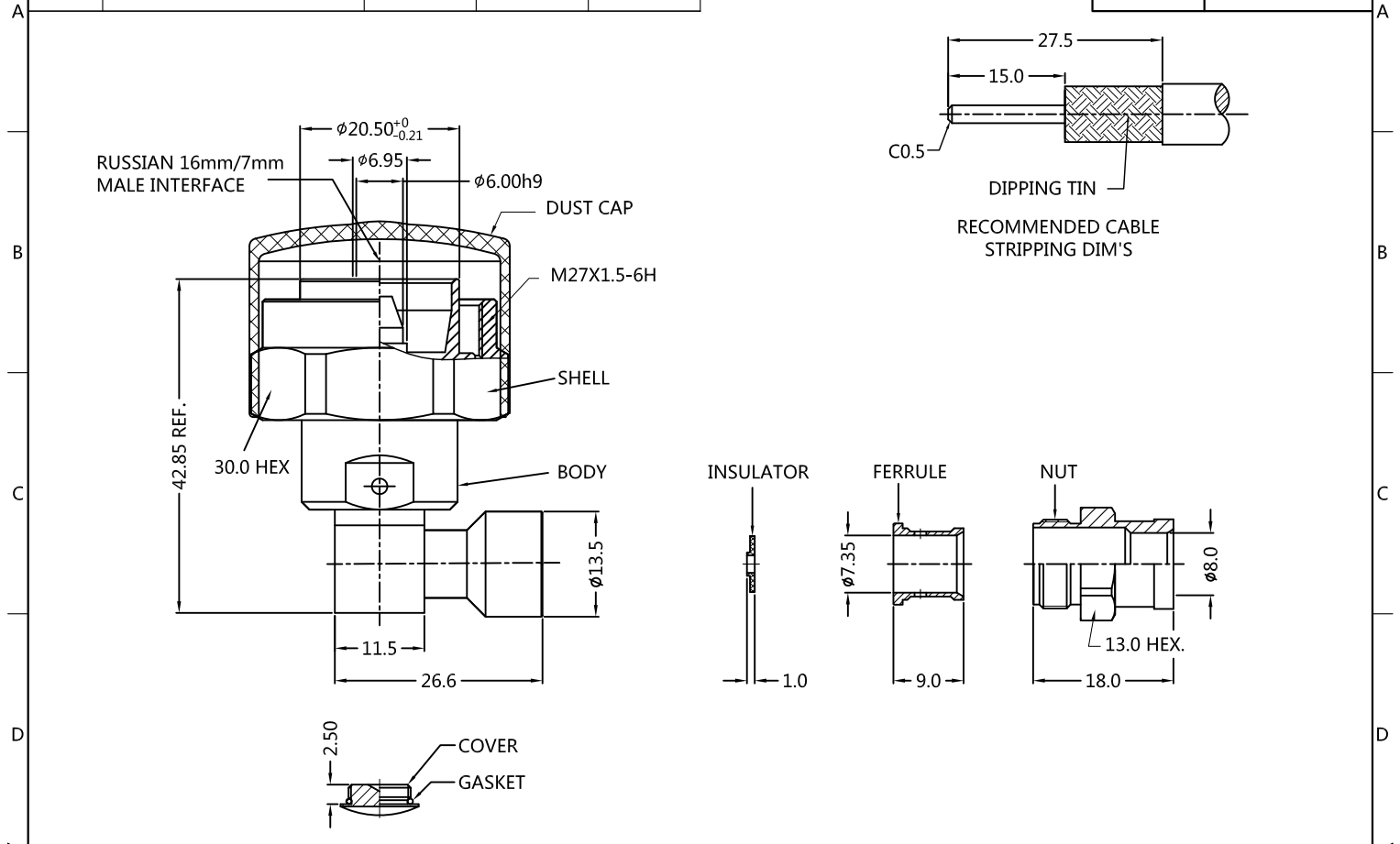


REV.	DESCRIPTION	ECN NO.	NAME	DATE
A1	UPDATED THE DRAWING	N/A	YWD	2018-04-18
A2	NEW FRAME	N/A	JING	2020-06-03



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATION
INSULATOR	PTFE	N/A
CONTACT PIN	BRASS	SILVER/COPPER
FERRULE	BRASS	GOLD/NICKEL/COPPER
BARREL	STAINLESS STEEL	PASSIVATION
SHELL	BRASS	ALBALOY/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	DC ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.0 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	N/A
RF-LEAKAGE	N/A
VSWR	<1.35
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>7 lbs
RECOMMENDED COUPLING TORQUE	30 N.m
COUPLING NUT RETENTION FORCE	>450 N
DURABILITY	>500 cycles

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

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 :
DRAWING :	DATE :
JING	2020-06-03
PAGE : 1/1	

TITLE : RUSSIAN 16mm/7mm MALE R/A FOR SPB-800 CABLE  
 DRAWING NO. : 5A7M15R-A469  
 COMPANY WEBSITE : www.slkcorp.com