

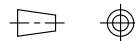
MATERIALS AND PLATING			UNIT: MICRO-INCHES	ELECTRICAL CHARACTERISTICS	
BODY/SHELL	BRASS C3604	ALBALOY 100 u" /COPPER		IMPEDANCE	50 Ω
CONTACT PIN	BRASS + Be-Cu	GOLD 15 u"/NICKEL/COPPER		VOLTAGE RATING	835 V(rms)
INSULATOR	PTFE ASTM-D-1710	N/A		FREQUENCY RANGE	DC~2.5 GHz
CLAMPER	QSn 4-3	ALBALOY 100 u" /COPPER		DIELECTRIC WITHSTANDING VOLTAGE	>2500 V
BARREL	BRASS C3604	ALBALOY 100 u" /COPPER		CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
C RING	STAINLESS STEEL	PASSIVATION			OUTER CONTACT <0.2 mΩ
				INSULATION RESISTANCE	>5000 MΩ
				INSERTION LOSS	<0.05√F dB
				VSWR	<1.30
				3RD INTERMODULATION	N/A
MECHANICAL CHARACTERISTICS				ENVIRONMENTAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE		N/A		TEMPERATURE RANGE	-40 °C~+125 °C
CENTER CONTACT RETENTION FORCE		N/A		THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
RECOMMENDED COUPLING TORQUE		9~14 in-lbs		VIBRATION	MIL- STD 202, Meth. 204,Cond. B
COUPLING NUT RETENTION FORCE		> 100 lbs		SHOCK	MIL- STD 202, Meth. 213,Cond. I
DURABILITY		>500 cycles			

*** CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED:

- 1) 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:

1:1

DRAWING:

DATE: 2022-09-20

COMPANY WEBSITE: www.slkcorp.com



TITLE: TYPE N MALE R/A CLAMPER FOR
RG-213/RG-214/RG-393 CABLE,50Ω

DRAWING NO:

5NCM14R-A253-003

CUSTOMER OUTLINE DRAWING