

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B3	REVISED AS PER ECN-26-376322	16MAR2026	YS	WZ

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
RoHS: COMPLIANT.

ELECTRICAL SPECIFICATIONS:

IMPEDANCE: 50Ω
FREQUENCY: DC to 28GHz
VOLTAGE RATING: 335 V (rms)
DIELECTRIC WITHSTANDING VOLTAGE: >675V
INSULATION RESISTANCE: >5000mΩ
VSWR: <1.30 @ DC-12GHz
 <1.55 @ 12-20GHz
 <2.75 @ 20-28GHz
PRODUCT WEIGHT: 1.99g

CONTACT RESISTANCE:

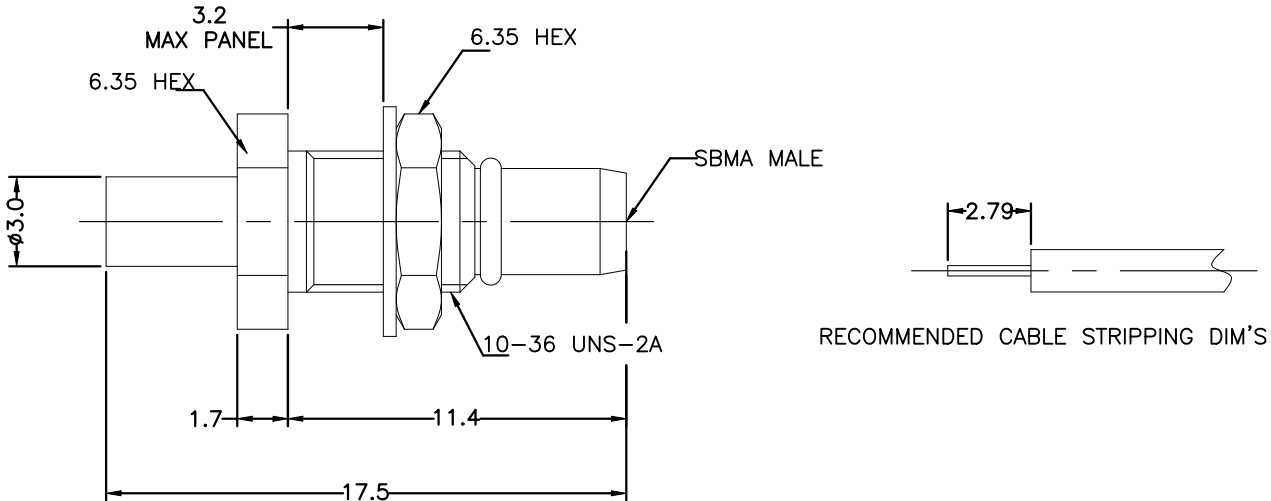
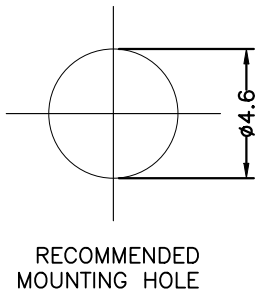
CENTER: <6.0 milliohms.
OUTER: <3.0 milliohms.

MECHANICAL CHARACTERISTICS:

DURABILITY: >500 CYCLES.
CENTER CONTACT RETENTION FORCE : 4lbs

ENVIRONMENTAL PARAMETER:

TEMPERATURE RANGE: -65°C TO +125°C
CORROSION: MIL-STD 202,METH.101,COND.B
THERMAL SHOCK: MIL-STD 202,METH.107,COND.B
VIBRATION: MIL-STD 202,METH.204,COND.B
SHOCK : MIL-STD 202,METH.213,COND.I



NOTES:

FINISH (PLATING THICKNESS IN MICRO-INCHES)

- 1. 50 MICROINCHES MIN GOLD PLATED, 50 MICROINCHES MIN OVER NICKEL UNDERPLATED. 10 MICROINCHES MIN OVER COPPER UNDERPLATED.
- 2. 35 MICROINCHES MIN GOLD PLATED, 145 MICROINCHES MIN OVER NICKEL UNDERPLATED
- 3. 8 MICROINCHES MIN GOLD PLATED, 145 MICROINCHES MIN OVER NICKEL UNDERPLATED

1	NOTE 3	STAINLESS STEEL	NUT	5
1	RED	SILICONE	GASKET	4
1	NOTE 1	BeCu	CONTACT PIN	3
1	N/A	PTFE MIL-P-19468	INSULATOR	2
1	NOTE 2	STAINLESS STEEL	BODY/WASHER	1
1059857-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PART LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24SEP2025 SARGUNAM, YAZHINI	TE Connectivity		
		CHK 24SEP2025 CHEE, TSHUPIN			
DIMENSIONS: mm		APVD 24SEP2025 ZI, WILL	NAME SBMA MALE S/T FOR RG405 SEMI RIGID CABLE, 50OHMS (4703-7985-00)		
		PRODUCT SPEC —	—		
		APPLICATION SPEC —	SIZE	CAGE CODE	DRAWING NO
MATERIAL —		WEIGHT —	A3	00779	C-1059857-1
		FINISH —	RESTRICTED TO —		
CUSTOMER DRAWING			SCALE 8:1	SHEET 1 OF 1	REV B3