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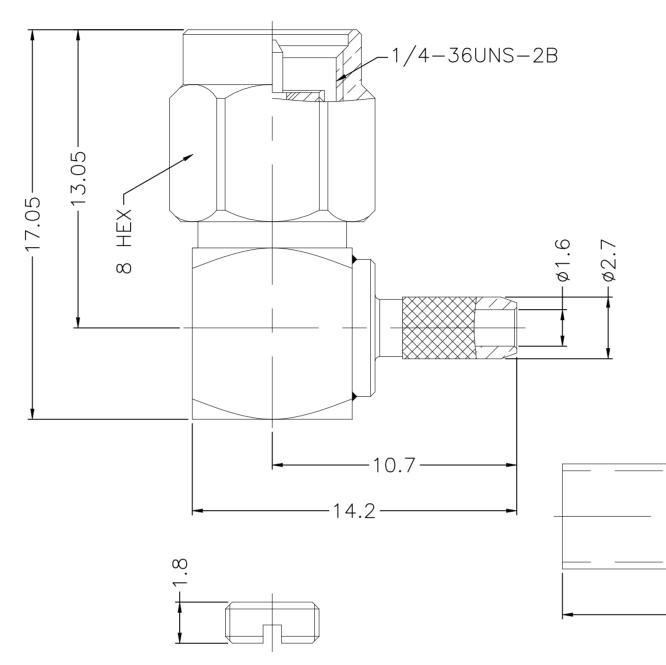
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NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)
1. BRASS `
2. GOLD PL. 3 MIN. THICK OVER NICKEL PL. 50 MIN. THICK
OVER COPPER PL. 50 MIN. THICK

- 3. PTFE 4. GOLD PL. 30 MIN. THICK OVER NICKEL PL. 50 MIN. THICK OVER COPPER PL. 50 MIN. THICK 5. SILICONE RUBBER

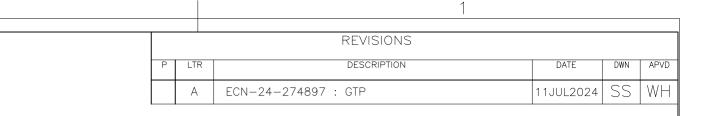
- 6. PASSIVATED

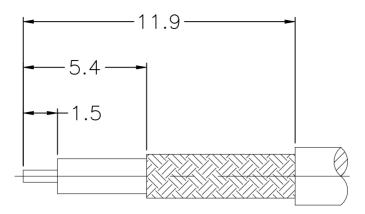
## SPECIFICATIONS:

- 1. IMPEDANCE: 50 ohms
- 2. FREQUENCY: DC to 3 GHz
- 3. VSWR/RL: 1.2 max./ 20.83 dB min.
- INSERTION LOSS: 0.7 dB max.
   DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS
- 6. CONTACT RESISTANCE: CENTER: 3 milliohms max. OUTER: 2.5 milliohms max. 7. INSULATION RESISTANCE: 5000 MΩ
- 8. ENGAGEMENT AND DISENGAGEMENT FORCE: ENGAGEMENT: 2 in-lbs. max. DISENGAGEMENT: 2 in-lbs. max.

- 9. COUPLING NUT RETENTION: 60 lbs. min. 10. COUPLING PROOF TORQUE: 15 in-lbs. min. 11. CONTACT RETENTION: 6 lbs. min.
- 12. INSULATOR RETENTION: 6 lbs. min.
- 13. CABLE RETENTION FORCE(Cable assembly): 10 lbs. min.
  14. TEMPERATURE RANGE: -65°C TO +165°C
  15. ROHS & REACH COMPLIANT

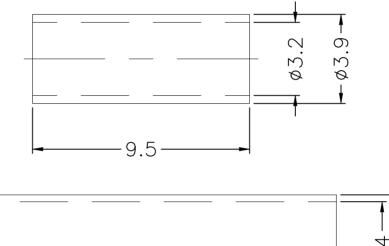
UNLESS OTHERWISE SPECIFIED TOLERANCES  $0.5-6 = \pm 0.2$  $6-30 = \pm 0.4$  $30-120 = \pm 0.6$  $120 - 315 = \pm 1$  $315 - 1000 = \pm 1.6$  $1000-2000 = \pm 2.4$ 





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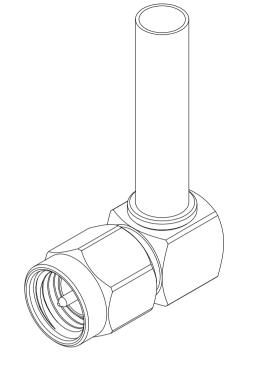
## RECOMMENDED CABLE STRIPPING DIM'S



1. CRIMPED FERRULE HEX CRIMP SIZE .128" 2. CONTACT PIN TO SOLDER

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	[	1	BLACK	_	HEAT SHRINK TUBE	9
		1	NOTE 2	NOTE 1	FERRULE	8
		1	NOTE 2	NOTE 1	COVER	7
		1	NOTE 2	NOTE 1	SHELL	6
		1	NOTE 6	SUS 304	RETAINER RING	5
		1	RED	NOTE 5	GASKET	4
		1	NOTE 4	NOTE 1	CONTACT PIN	3
		1	NATURAL	NOTE 3	INSULATOR	2
	Γ	1	NOTE 2	NOTE 1	HOUSING WITH BARREL	. 1
		2484791-1	FINSIH	MATERIAL	DESCRIPTION	ITEM
THIS DRAWING IS A CONTROLLED DOCUMENT.	SIDDHARTH SINGF CHK 01/ ERIC DAI	APR2024	₹TE	TE	Connectivity	
0 PLC ± - 1 PLC ± - 2 PLC ± -	WENKE HE Product spec 108-16132		ame SMA PLUG RA C	RIM RG174 	188A 316 3 GHz	
3     PLC     ±       4     PLC     ±       ANGLES     ±     5	APPLICATION SPEC		size cage code drawing no $200779$ C $-24$		RESTRICT	ED TO
	CUSTOMER DRAW	/ING		scale 1:1	SHEET 1 OF 1 REV	A



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