


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

- SPECIFICATIONS:**
1. IMPEDANCE: 50 ohms
 2. FREQUENCY: DC to 3 GHz
 3. VSWR/RL: 1.2 max./ 20.83 dB min.
 4. INSERTION LOSS: 0.7 dB max.
 5. 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
 14. TEMPERATURE RANGE: -65°C TO +165°C
 15. ROHS & REACH COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 01APR2024 SIDDHARTH SINGH CHK 01APR2024 ERIC DAI APVD 01APR2024 WENKE HE PRODUCT SPEC 108-161323 APPLICATION SPEC - WEIGHT -		FINISH TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± 5 FINISH -		NAME SMA PLUG RA CRIM RG174 188A 316 3 GHz - -		SIZE A2		CAGE CODE 00779		DRAWING NO C-2484791		RESTRICTED TO -	
DIMENSIONS: mm 		CUSTOMER DRAWING		SCALE 1:1		SHEET 1 of 1		REV A							

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