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THIS IS ISSUED IN STRICT CONFIDENCE THAT IT IS NOT USED AS A BASIS FOR MANUFACTURE OR SALE AND THAT IT IS NOT COPIED, REPRINTED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY OR IN PART WITHOUT THE PRIOR WRITTEN CONSENT OF CAL TEST ELECTRONICS, INC.						REVISIONS							
						REV.	DESCRIPTION		DATE	APPROVED			
						A	INITIAL RELEASE		7/12/2021	B. HANSEN			
NOTES:													
D	1. ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.												
2. ADAPTER TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012.													
3. MATING DIMENSIONS IN ACCORDANCE WITH MIL-STD-348.													
4. VSWR AND FREQUENCY RANGE SPECIFICATIONS ARE FOR REFERENCE AND ARE DEPENDANT ON CABLE TYPE AND OTHER APPLICATION SPECIFIC CONDITIONS.													
5. MATERIAL:													
• BODY AND COUPLING NUT: STAINLESS STEEL, PASSIVATED													
• CENTER CONTACT: BeCu, GOLD PLATED													
• DIELECTRIC: PTFE													
6. ELECTRICAL:													
• IMPEDANCE: 50 Ω													
• FREQUENCY: DC - 18 GHz													
• INSERTION LOSS: ≤0.05 x √f(GHz) dB													
• CONTACT CURRENT: DC 2.0 A MAX													
• CW POWER: 50 W													
• RF LEAKAGE: < -60 dB													
• CONTACT RESISTANCE:													
• CENTER: 3.0 mΩ													
• OUTER: 2.5 mΩ													
• WORKING VOLTAGE: 335 Vrms													
• INSULATION RESISTANCE: 5,000 MΩ MIN													
• VSWR:													
• 1.12:1 (-25 dB) @ DC - 6 GHz													
• 1.20:1 (-21 dB) @ 6 -18 GHz													
7. MECHANICAL:													
• RECOMMENDED TORQUE: 12 Ncm - 140 Ncm													
• TEMPERATURE RANGE: -56°C TO +125°C													
• CENTER CONTACT EPOXY CAPTIVATED: ≥27 N													
8. COUNTRY OF ORIGIN: S. KOREA													
9. RoHS AND REACH COMPLIANT.													
 ISOMETRIC VIEW FULL SCALE						CT3326A		IN-SERIES		IN-LINE			
						MODEL NUMBER		CONFIGURATION		NOTES / REFERENCE			
						MODEL NUMBER TABLE							
						PROJECT NO. A598		METRIC		Cal Test ELECTRONICS 22820 Savi Ranch Prky. Yorba Linda, CA 92887 USA			
												UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: X.X = ±0.5 X.X* = ±0.5° X.XX = ±0.25 X.XXX = ±0.125 DO NOT SCALE DRAWING	
REFERENCE						MATERIAL		APPROVALS		DATE			
						SEE NOTES		WDH		7/12/2021			
						TREATMENT		CHECKER		TITLE ADAPTER, SMA MALE TO SMA FEMALE, 50 Ω , INSTRUMENT GRADE			
						N/A							
						FINISH		ENGR.		7/12/2021			
						SEE NOTES		B. HANSEN					
						DESIGN ACTIVITY		SIZE		CAGE CODE			
								B		43F45			
								SCALE		2:1			
								DWG. NO.		CT3326A			
								REV.		A			
								SHEET		1 OF 1			
4		3		2		1							