



- 1 BRASS
- 2 STAINLESS STEEL
- 3 BERYLLIUM COPPER
- 4 PHOSPHOR BRONZE
- 5 PTFE
- 6 SILICONE RUBBER
- 7 GOLD PLATE
- 8 NICKEL PLATE
- 9 PASSIVATE
- 10 WHITE BRONZE PLATE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ω)ms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.1	TEMPERATURE RATING -40° TO +95° DURABILITY:500 CYCLES .XXX = in XX.X = mm
Frequency Range (GHz) DC to 6	Recommended Mating Torque 7-10 In-Lbs	
Volt Rating (VRMS MAX) @ Sea Level 250	Mating Characteristics: Insertion (MAX Lbs) N/A Withdrawal (MIN Ω s) N/A	
VSWR 1.18 + .02f(GHz)	Force to Engage and Disengage (In-Lbs MAX) 2	
Insertion Loss (dB MAX) .07 $\sqrt{f}$ -GHz	Center Contact Captivation Axial (Lbs) 6 Min Radial (In- Ω s) N/A	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Cable Retention Axial Force (Lbs) 20 MIN Torque (In- Ω s) N/A	
Contact Resistance (Milliohms MAX) Center Contact 5.0 Outer Contact 3.0 Cable to Housing 0.5	Weight (Grams) TBD	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500		
I.R.(Megohms MIN) 5,000		

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 	 	 		 	 	 	1050999-1
CLAMP NUT	COLLAR	CENTER CONTACT	DIELECTRIC	HOUSING	LOCK WASHER	MOUNTING NUT	TE PN.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ANSON MA		2Jul09		 Tyco Electronics Corporation Kunshan,Jiangsu,RPC 215312	
		CHK RITA ZUO		2Jul09			
DIMENSIONS: INCHES[MM]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD BOB ZHAO		NAME	
		0 PLC ± -		PRODUCT SPEC		OSM STRAIGHT CABLE(RG-195/U) JACK CLAMP ATTACHMENT -	
		1 PLC ± -		-			
		2 PLC ± .008		APPLICATION SPEC			
		3 PLC ± .005		4 PLC ± -			
4 PLC ± -		ANGLES ± 1°		408-4938		SIZE	
MATERIAL		FINISH		WEIGHT		CAGE CODE	
-		-		-		DRAWING NO	
						RESTRICTED TO	
						A2 00779 C-1050999	
				CUSTOMER DRAWING		SCALE 5:1	
						SHEET 1 OF 1	
						REV B	

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