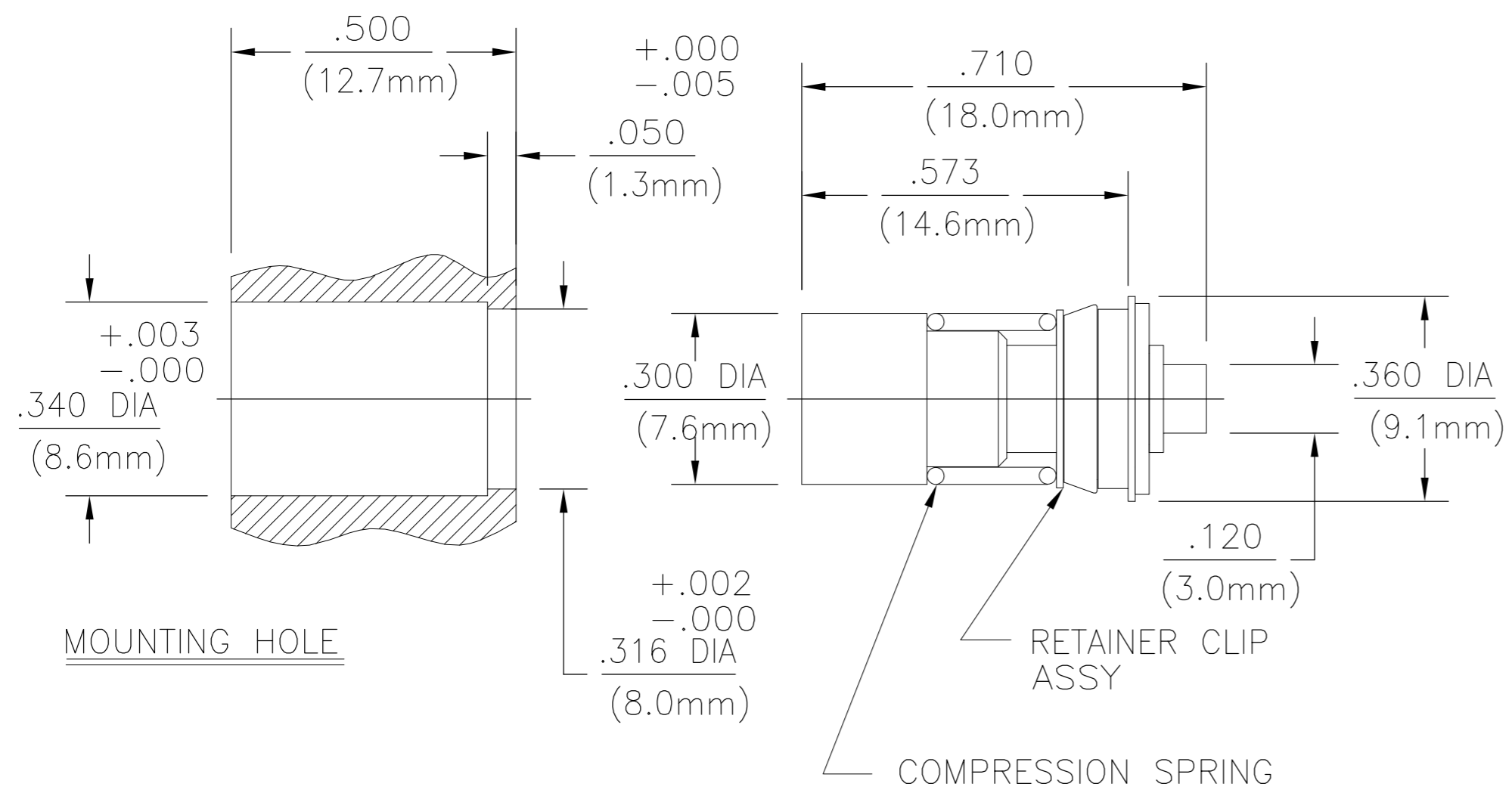


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DESIGNED FOR USE WITH .085 SEMI-RIGID CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.089
CONTACT	.0215

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A1		REV PER ECO 07-011043	11MAY2007	DW FB

△ 1 BUSHING AND RETAINING CLIP
OMMITED FROM -2 PART NUMBER



△ 1	1059467-2
	1059467-1
	PART NUMBER

HOUSING BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
RETAINING CLIP CONTACT RING SHIM	BERYLLIUM COPPER PER ASTM B 194, ALLOY C17200, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
SPRING	STAINLESS STEEL	PASSIVATE PER QQ-P-35
RETAINING RING	BERYLLIUM COPPER PER QQ-C-533	GOLD PLATE PER MIL-G-45204 OVER NICKEL PLATE PER QQ-N-290
BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
COMPONENT	MATERIAL	FINISH

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions <u>DESC SPEC 85071</u>	TEMPERATURE RATING <u>-65° TO +125°C</u>
Frequency Range (GHz) DC to <u>22</u>	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Insertion (MAX Lbs) <u>3</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.05+.005f(GHz)</u> DC to 18 GHz <u>1.05+.009f(GHz)</u> 18 to 22 GHz	Withdrawal (MIN Oz) <u>1</u>	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) <u>.03x f(GHz)</u>	Force to Engage (In-Lbs MAX) <u>3</u> & Disengage (In-Lbs MAX) <u>1.5</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) (Interface Only, Fully Mated) <u>-(90-f(GHz))</u>	Center Contact Captivation Axial (Lbs) <u>6</u>	Corrosion - MIL-STD-202, Method 101, Condition B
Corona, 70,000 Ft (VRMS MIN) <u>335</u>	Cable Retention Axial Force (Lbs MIN) <u>30</u>	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u>	Torque (In-Oz MIN) <u>16</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u> Outer Contact <u>2.0</u>	Weight (Grams) _____	
Cable to Housing <u>0.5</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>5000</u>		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	JP	11MAY2007	 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
CHK	R.GIERES			
APVD	T.S.			
PRODUCT SPEC				
APPLICATION SPEC			NAME	
			OSP FLOATING PANEL FEED THRU REAR MOUNT CABLE JACK SOLDER ATTACHMENT (4510-7985-00)	
MATERIAL		WEIGHT	SIZE	CAGE CODE
			A2	00779
			DRAWING NO	RESTRICTED TO
			C=1059467	
			SCALE	SHEET
			1:1	1 of 1
			REV	
			A1	