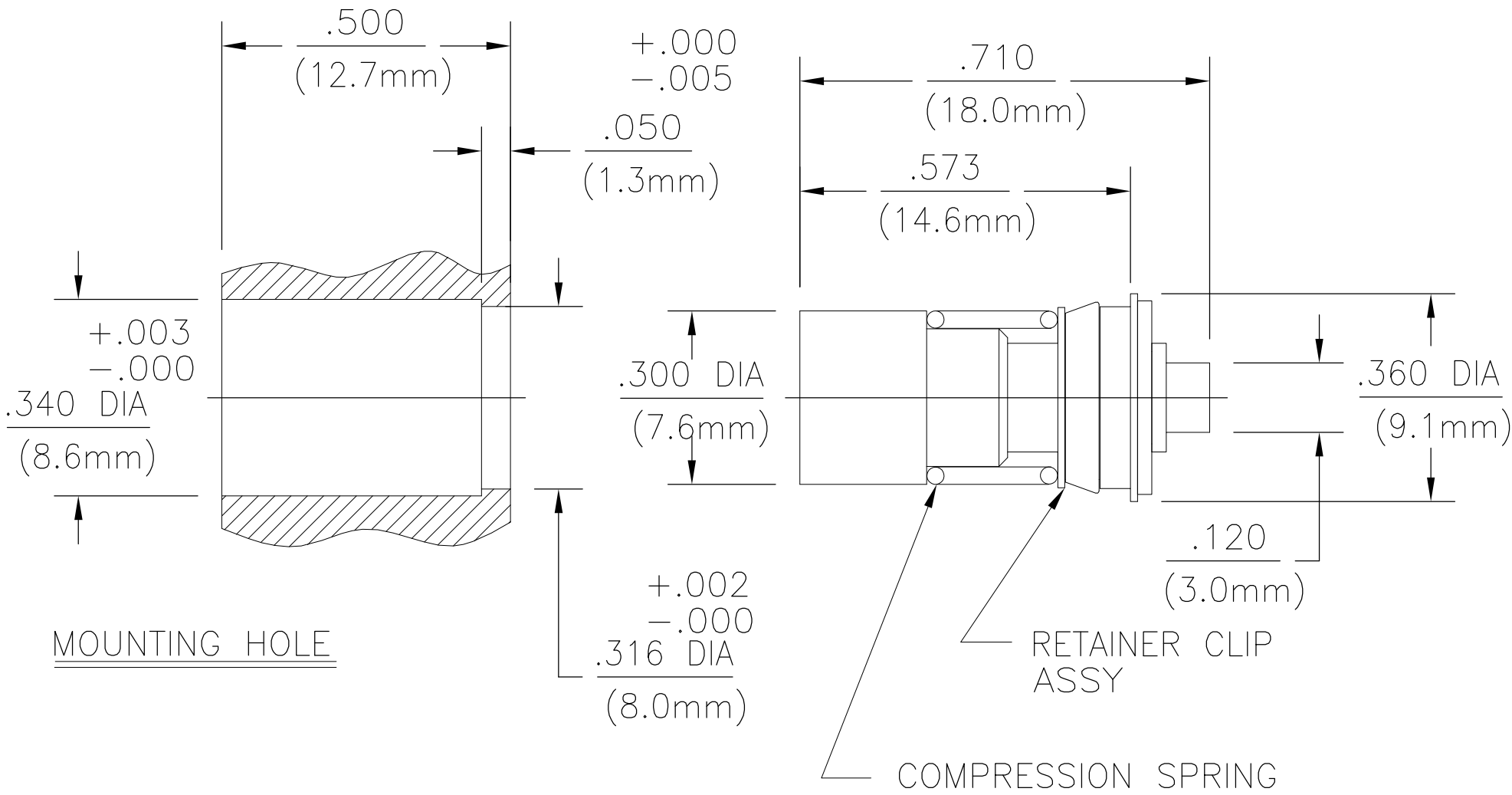


DESIGNED FOR USE WITH .085 SEMI-RIGID CABLE	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.089
CONTACT	.0215

LOC		DIST		REVISIONS					
AJ		00		P	LTR	DESCRIPTION	DATE	DWN	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

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

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

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