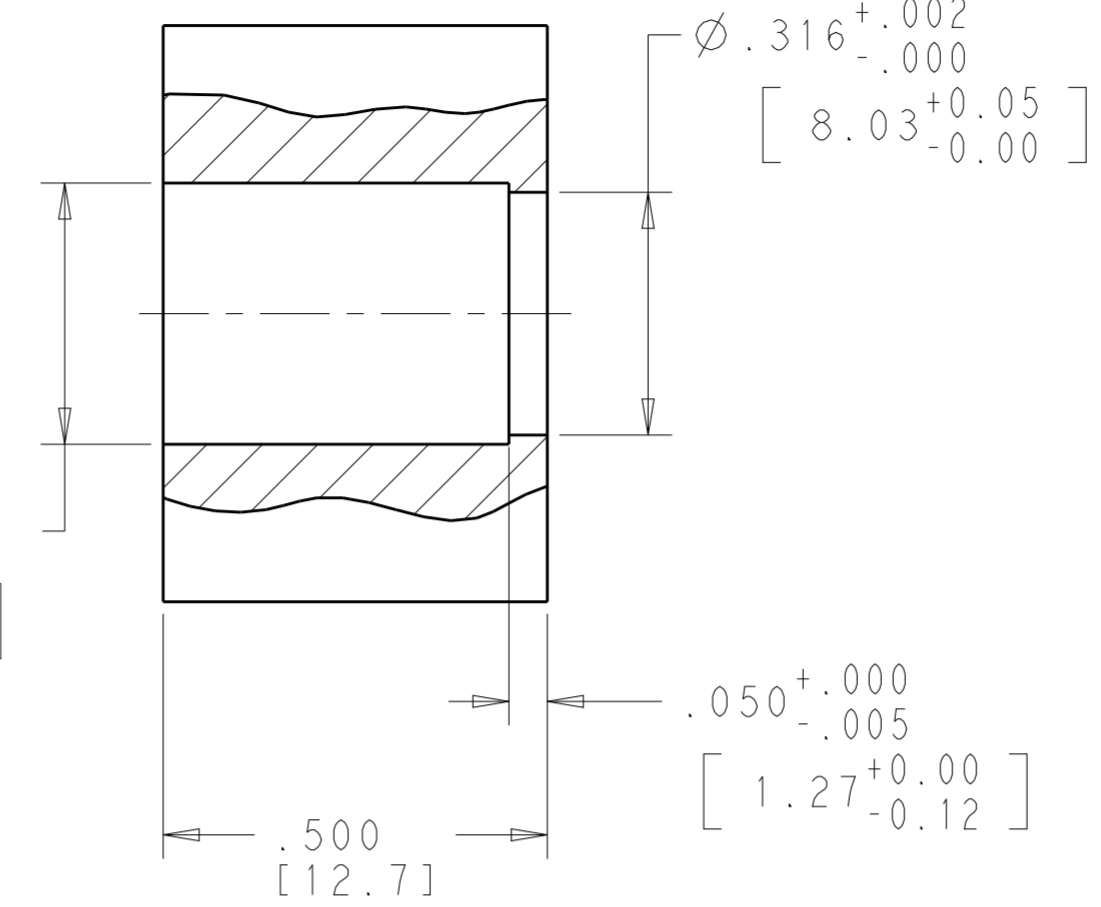
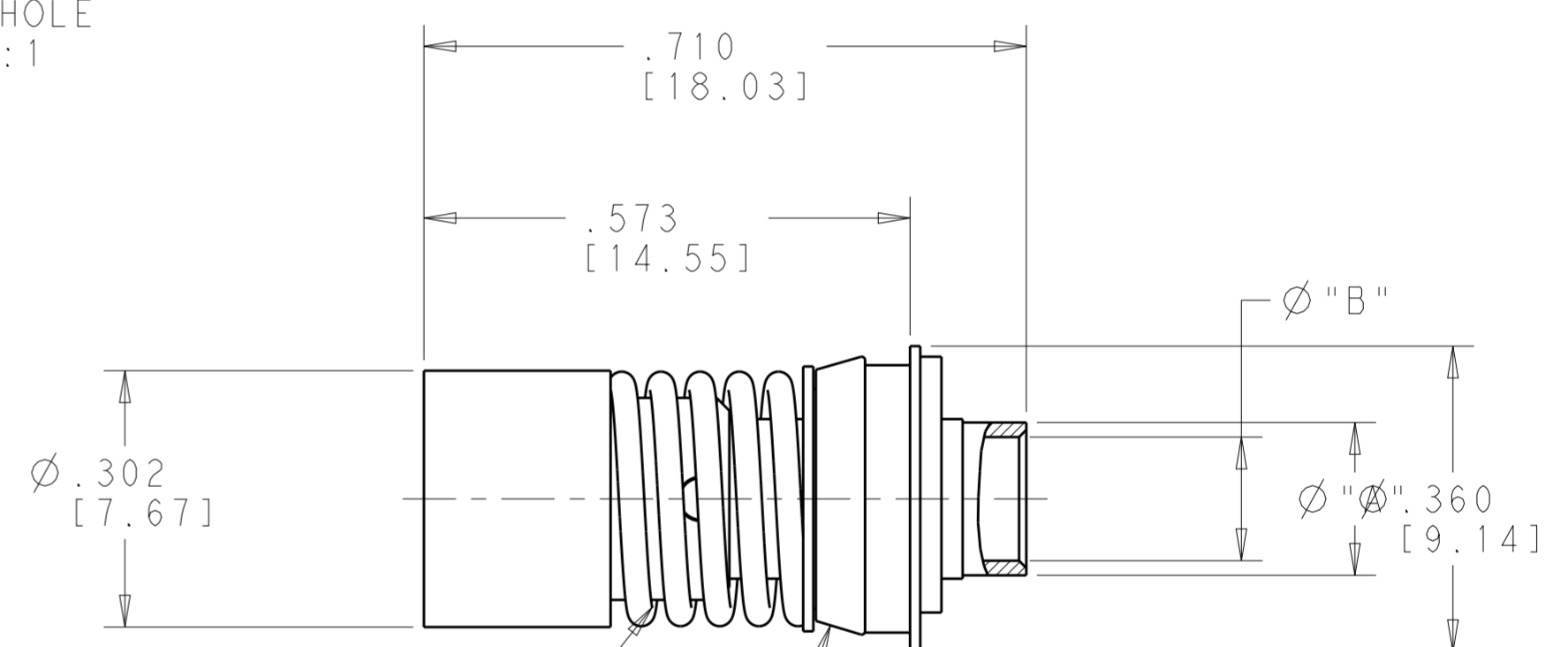


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HOUSING BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER ASTM-B-488 OVER NICKEL PLATE PER QQ-N-290
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT CONTACT FINGER	BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488 OVER COPPER PLATE PER MIL-C-14550
CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM-B-488 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 ASTM-B-488 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 ASTM-B-488 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

$\varnothing .340^{+.003}_{-.000}$
[8.64^{+0.07}_{-0.00}]



MOUNTING HOLE SCALE 4:1



RETAINER CLIP ASSY.
COMPRESSION SPRING

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO 12-001557	1-25-12	CT	WM
	B	REVISED PER ECO-15-011822	25NOV2015	RS	CT

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
NOM. IMPEDANCE (OHMS) 50 ±1	Interface Dimensions MIL-STD-348, FIG. 321-2	TEMP. RATING -65° TO +125°C
Freq. Range (GHz) DC to 22	Mating Characteristics:	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 500	Insertion (MAX Lbs) 3	Shock MIL-STD-202, Method 213 Condition I
VSWR 1.02±.005f(GHz) DC to 18 GHz	Withdrawal (MIN Oz) 1	Thermal Shock MIL-STD-202, Method 107, Condition B
1.02±.009f(GHz) DC to 22 GHz	Force to Engage (In-Lbs MAX) 3	Moisture Resistance MIL-STD-202 Method 106
Insertion Loss (db Max) .03x SORT.f(GHz)	& Disengage (In-Lbs MAX) 1.5	Corrosion - MIL-STD-202, Method 101, Condition B
RF Leakage (db MIN) (Interface Only, Fully Mated) -(90-f(GHz))	Center Contact Captivation	
Corona, 70,000ft.(VRMS MIN) 375	Axial (Lbs) 6	
Dielectric Withstanding Voltage (VRMS MIN)@ Sea Level 1500	Cable Retention	
Contact Resistance (Milliohms MAX)	Axial force (Lbs MIN) 60	
Center Contact 2.0	Torque (In-Oz MIN) 55	
Outer Contact 2.0	Weight (Grams) 2.7	
Cable to Housing 0.5		
RF High Potential @ Sea Level (VRMS MIN @ 5MHz) 1000		
IR (Megohms MIN) 5000		

OBSOLETE	RG405/U	.090 [2.29]	.120 [3.05]	2157413-2
	RG402/U	.145 [3.68]	.180 [4.60]	2157413-1
	CABLE TYPE	"B"	"A"	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RJM3 18FEB2011	TE Connectivity	
DIMENSIONS: INCHES [mm]		CHK WM 18FEB2011		
		APVD WM 18FEB2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	NAME OSP FLOATING PANEL FEEDTHRU REAR MOUNT CABLE JACK SOLDER ATTACHMENT	
0 PLC ±.1		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ±.02		408-8279	A200779 C-2157413	
2 PLC ±.005		WEIGHT -	SCALE 5:1 SHEET 1 OF 1 REV B	
3 PLC ±.0005		CUSTOMER DRAWING		
4 PLC ANGLES ±.0005				
FINISH				