

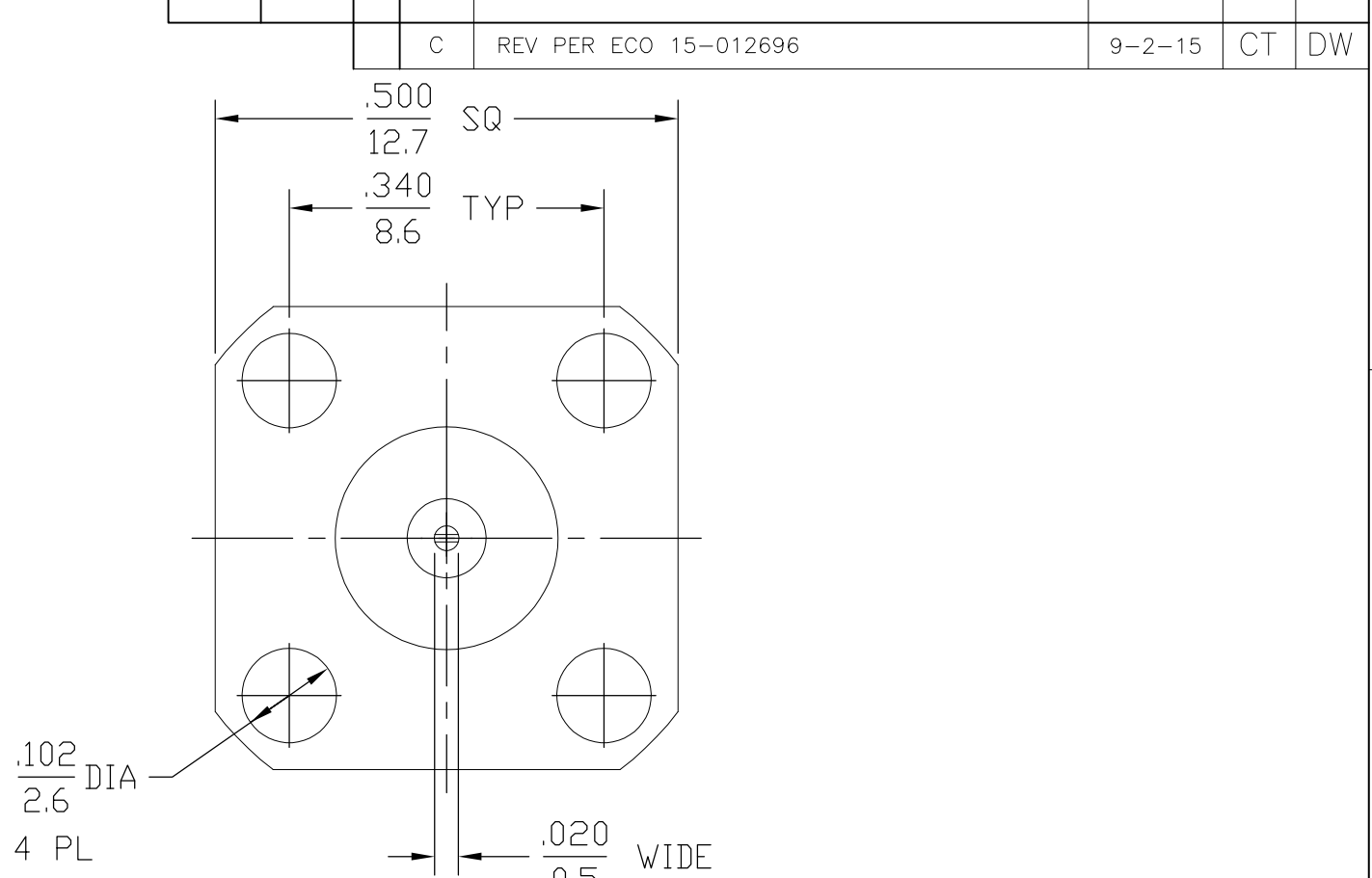
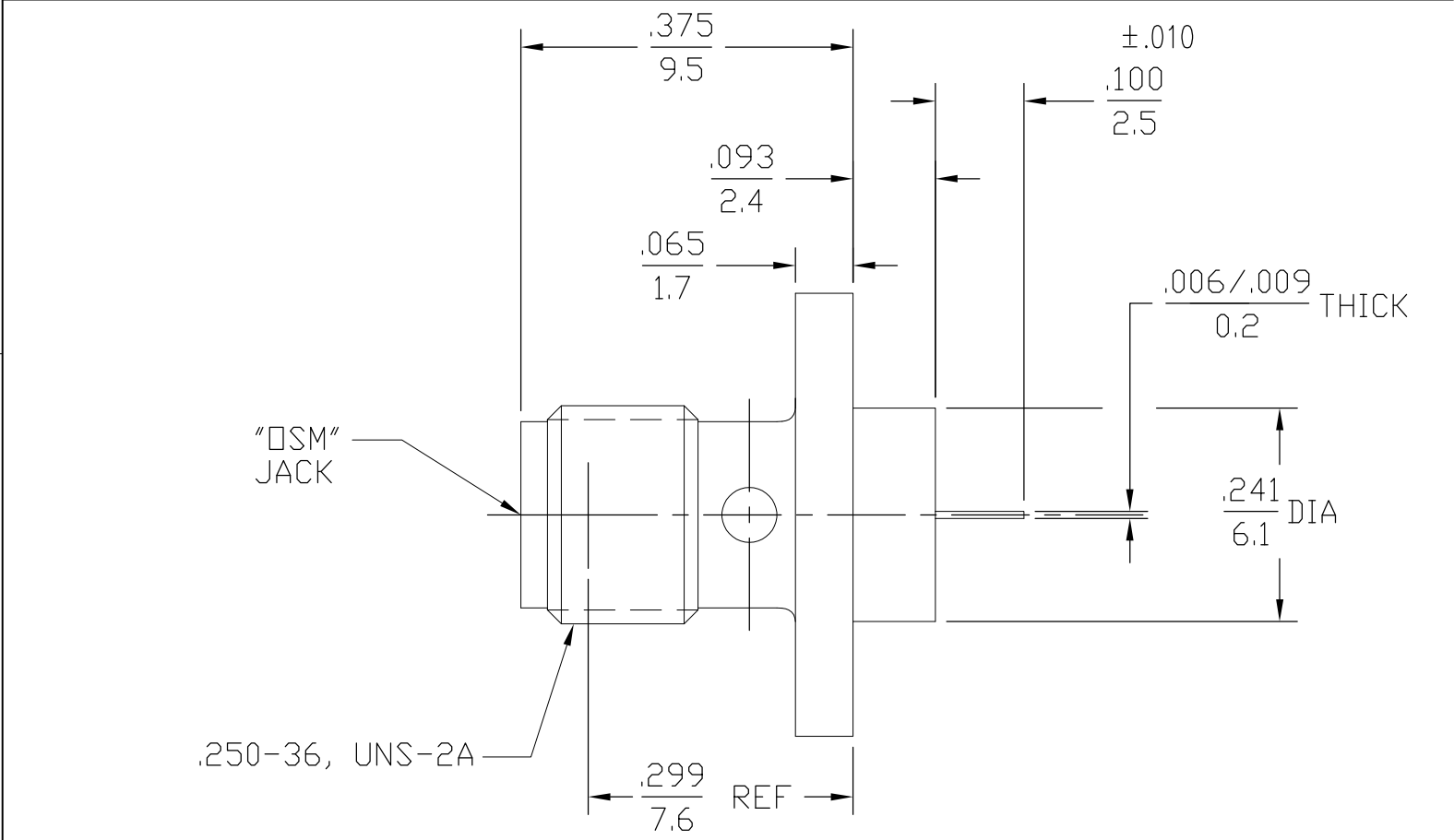
4

3

2

1

LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	REV PER ECO 15-012696	9-2-15	CT	DW



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 310.2	TEMPERATURE RATING -65 C° TO +125 C°
Frequency Range (GHz) DC to 18 GHz	Recommended Mating Torque 7-10 in-lbs	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 600	Mating Characteristics: Insertion (MAX Lbs) 3.0	Shock MIL-STD-202, Method 213, Condition A
VSWR 1.08 + .025 F(GHz)	Withdrawal (MIN Oz) 1.0	Thermal Shock MIL-STD-202, Method 107, Condition B
Insertion Loss (dB MAX) .07 √f(GHz)	Force to Engage and Disengage (In-Lbs MAX) 2	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) -[60-f(GHz)]	Center Contact Captivation Axial (Lbs MIN) 6.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 250	Radial (In-Oz MIN) 4.0	
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1000	Weight (Grams) TBD	
Contact Resistance (Milliohms MAX) Center Contact 3.0		
Outer Contact 2.0		
Cable to Housing N/A		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,000		
I.R.(Megohms MIN) 10,000		

1052508-1 AS SHOWN

HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL

SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± 1°

FINISH

SEE TABLE

DWN P. YEAGER 25JAN12

CHK D. WILSON 25JAN12

APVD D. WILSON 25JAN12

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

TE Connectivity

NAME

OSM FLANGE MOUNT JACK RECEPT MICROSTRIP TRANSMISSION LINE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 1

REV C

A300779

C=1052508