

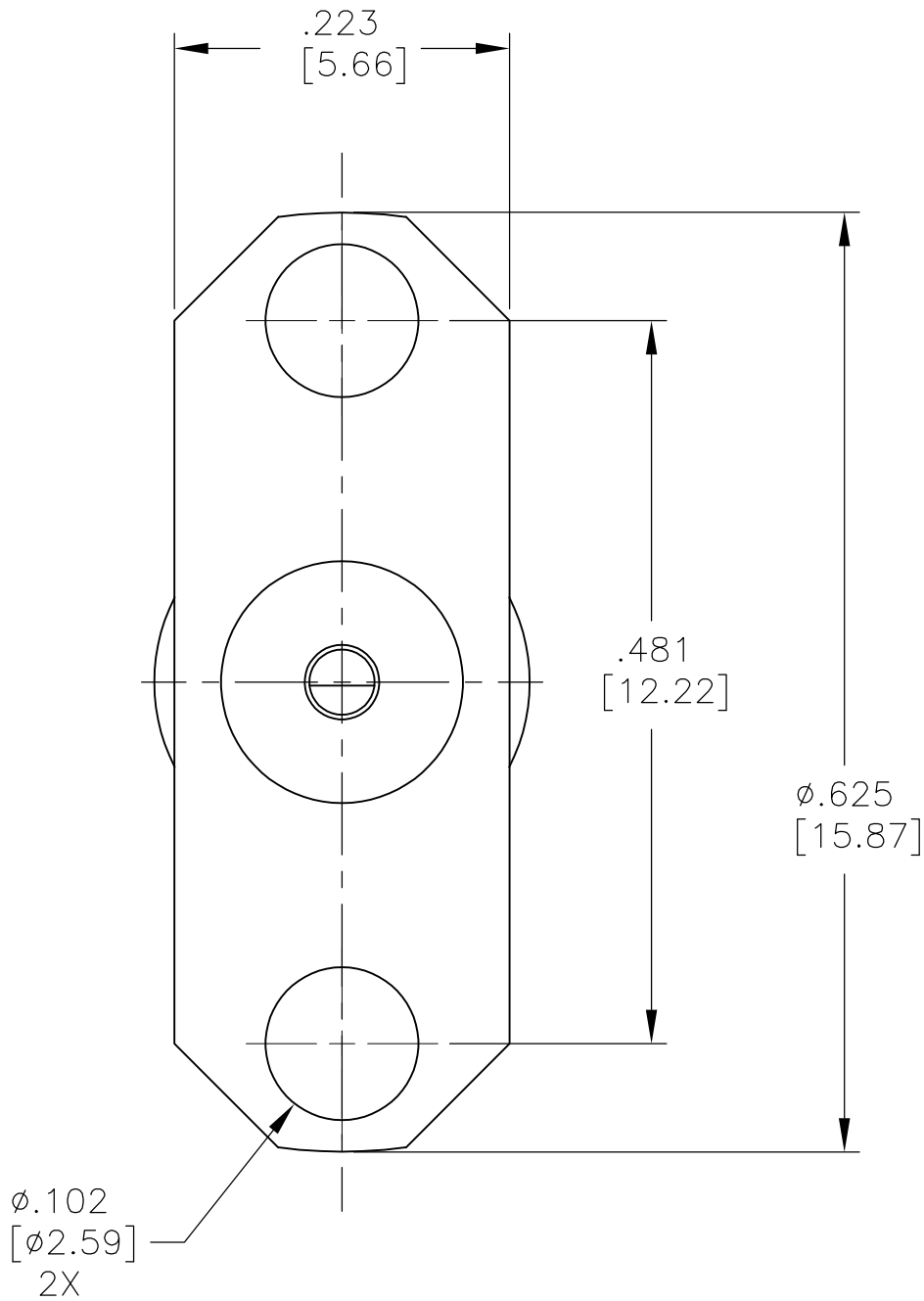
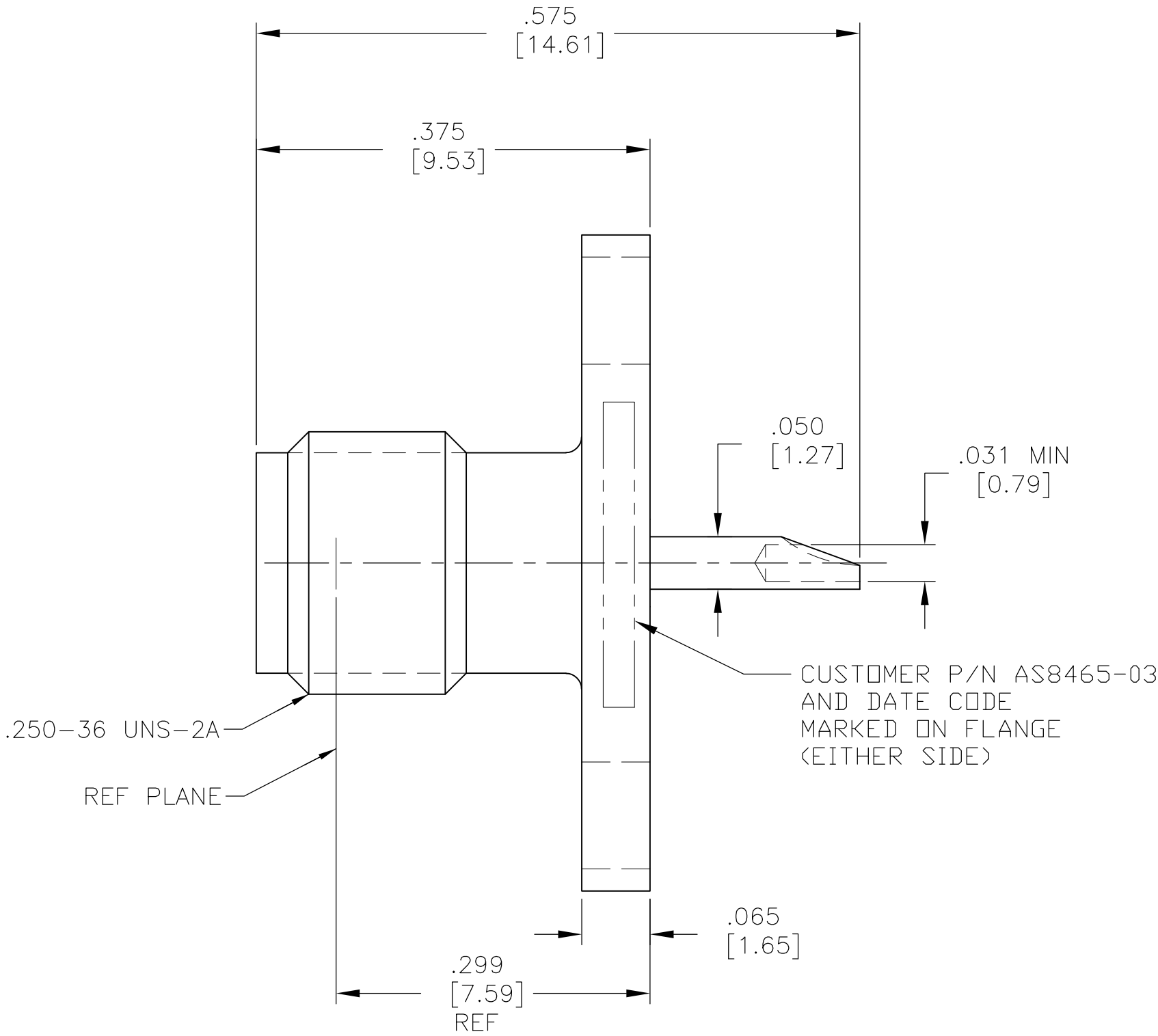
LOC —	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	6-18-15	CT	DW

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	PASSIVATED PER ASTM-A-380
DIELECTRIC	PTFE FLUORCARBON PER ASTM-D-1457	— —
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H	GOLD PLATED PER ASTM-B-488

ENVIRONMENTAL
TEMPERATURE RATING: -65°C TO +125°C
VIBRATION: MIL-STD-202, METHOD 204, CONDITION B
SHOCK: MIL-STD-202, METHOD 213, CONDITION I
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106; EXCEPT VIBRATION
CORROSION: MIL-STD-202, METHOD 101, CONDITION B. 5% SALT SPRAY
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION A

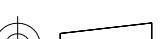
MECHANICAL
INTERFACE DIMENSIONS: MIL-STD-348A FIG. 310.2
RECOMMENDED MATING TORQUE: 7-10 IN LBS
FORCE TO ENGAGE & DISENGAGE (IN-LBS MAX:): 2.0
WEIGHT (GRAMS): 2.2
MATING CHARACTERISTICS: INSERTION (MAX LBS): 2.0
WITHDRAWAL (MIN OZ): 1.0
CABLE RETENTION: AXIAL FORCE (LBS): N/A
TORQUE (IN-OZ): N/A
CENTER CONTACT CAPTIVATION: AXIAL (LBS): 6.0
RADIAL (IN-OZ): N/A

ELECTRICAL
NORMAL IMPEDANCE (OHMS): 50
FREQUENCY RANGE (GHz): DC TO 18.0
VOLT RATING @ SEA LEVEL (VRMS MAX): 335
VSWR: N/A
INSERTION LOSS: (dB MAX): N/A
RF LEAKAGE (dB MIN): -90db
CORONA 70,000 FT (VRMS MIN): 250
DIELECTRIC WITHSTANDING VOLTAGE (VRMS MIN) AT SEA LEVEL: 1000
I.R. (MEGOHMS MIN): 5,000
RF HIGH POTENTIAL AT SEA LEVEL (VRMS MIN @ 5 MHz): 670
CONTACT RESISTANCE (MILLIOHMS MAX):
CENTER CONTACT: 3.0
OUTER CONTACT: 2.0
CABLE TO HOUSING: N/A



1663106-1

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C.THOMAS 6-18-15		 TE Connectivity				
DIMENSIONS: INCHES [mm]		CHK D.WILSON 6-18-15						
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.WILSON 6-18-15		NAME SMA FLANGE MOUNT JACK RECEPTACLE, SOLDER POT TERMINAL			
			PRODUCT SPEC —					
			APPLICATION SPEC — — —					
			SIZE					
MATERIAL SEE TABLE		FINISH SEE TABLE		CAGE CODE A2 00779		DRAWING NO C-1663106		RESTRICTED TO —
		WEIGHT SEE TABLE						
CUSTOMER DRAWING				SCALE 8:1		SHEET 1 of 1		REV A