

THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	N/A , N/A .
©	COPYRIGHT	N/A	BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

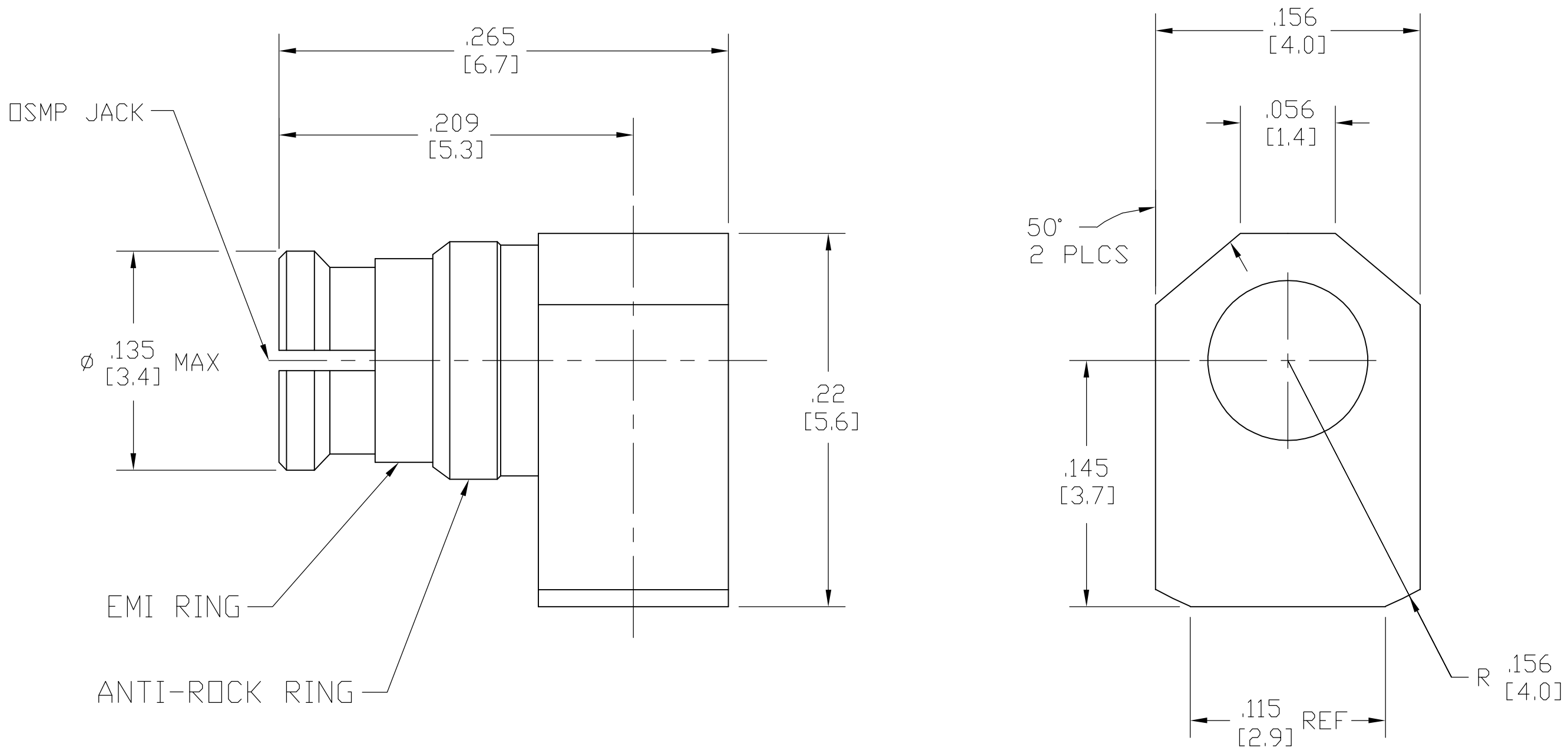
COMPONENT	MATERIAL	FINISH
HOUSING — —	BERYLLIUM COPPER PER ASTM-B-196 , ALLOY C17300, COND. H	GOLD PLATED PER ASTM-B-488 —
— DIELECTRIC —	TFE FLUORCARBON PER ASTM-D-1457 —	— — —
CENTER CONTACT CONTACT FINGER —	BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, COND. H	GOLD PLATED PER ASTM-B-488 —
ANTI-ROCK RING EMI RING —	BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, COND. H	GOLD PLATED PER ASTM-B-488 —
CAP — —	BRASS PER ASTM-B-16 — —	GOLD PLATE PER ASTM-B-488 —
— — —	— — —	— — —
— — —	— — —	— — —
— — —	— — —	— — —

ENVIRONMENTAL
TEMPERATURE RATING: -65°C TO +165°C
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
SHOCK: MIL-STD-202, METHOD 213, CONDITION I
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B

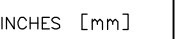
MECHANICAL		
INTERFACE DIMENSIONS: MIL-STD-348A, FIGURE 326-1A		
FORCE TO ENGAGE (LBS MAX): 15		
FORCE TO DISENGAGE (IN-LBS MIN:)		5.0
WEIGHT (GRAMS): TBD		
MATING CHARACTERISTICS:	INSERTION (MAX LBS)	15.0
	WITHDRAWAL (MIN LBS):	5.0
CABLE RETENTION:	AXIAL FORCE (LBS)	20 MIN
	TORQUE (IN-OZ):	—
CENTER CONTACT RETENTION:	LBS MIN:	1.5
DURABILITY:	100 CYCLES	

ELECTRICAL	
NORMAL IMPEDANCE (OHMS):	50
FREQUENCY RANGE (GHz):	DC TO 26.5
VOLT RATING @ SEA LEVEL (VRMS MAX):	335
VSWR:	1.35 max @ 26.5 GHz
INSERTION LOSS: (dB MAX):	.12 $\sqrt{f}$ (GHz) dB MIN
RF LEAKAGE (dB MIN):	-80 @ 3 GHz
CORONA 70,000 FT (VRMS MIN):	190
DIELECTRIC WITHSTANDING VOLTAGE (VRMS MIN) AT SEA LEVEL:	500
I.R. (MEGOHMS MIN):	5000
RF HIGH POTENTIAL AT SEA LEVEL (VRMS MIN @ 5 MHz):	325
CONTACT RESISTANCE (MILLIOHMS MAX):	
	CENTER CONTACT: 6.0
	OUTER CONTACT: 2.0
	CABLE TO HOUSING: 0.5

LOC	DIST	REVISIONS					
DF	XO	P	LTR	DESCRIPTION	DATE	OWN	APVD
			B	REV PER ECO-05-002572	05-05	AA	WM



DESIGNED TO USE Ø.085 SEMI-RIGID CABLE	
CABLE ENTRY DIAMETER MIN	
HOUSING:	.089 [2.26]
CONTACT:	—
DIELECTRIC:	—
—	—
FERRULE:	—

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN <u>A.H.ANDERSON</u>		26-MAY-05				Tyco Electronics Corporation	
		CHK <u>W. MOYER</u>		26-MAY-05				Harrisburg, PA 17105	
DIMENSIONS: INCHES [mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD <u>W. MOYER</u>		26-MAY-05		NAME	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 [0.13] 4 PLC ± - ± 1'		PRODUCT SPEC -		OSMF RIGHT ANGLE CABLE JACK DIRECT SOLDER ATTACHMENT -			
				APPLICATION SPEC 408-4740					
				WEIGHT -					
MATERIAL		FINISH		SIZE		CAGE CODE		DRAWING NO	
SEE TABLE		SEE TABLE		A2		00779		C-1056551	
				CUSTOMER DRAWING		SCALE		SHEET	
						15:1		1 of 1	
								REV B	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1056551-1](#)