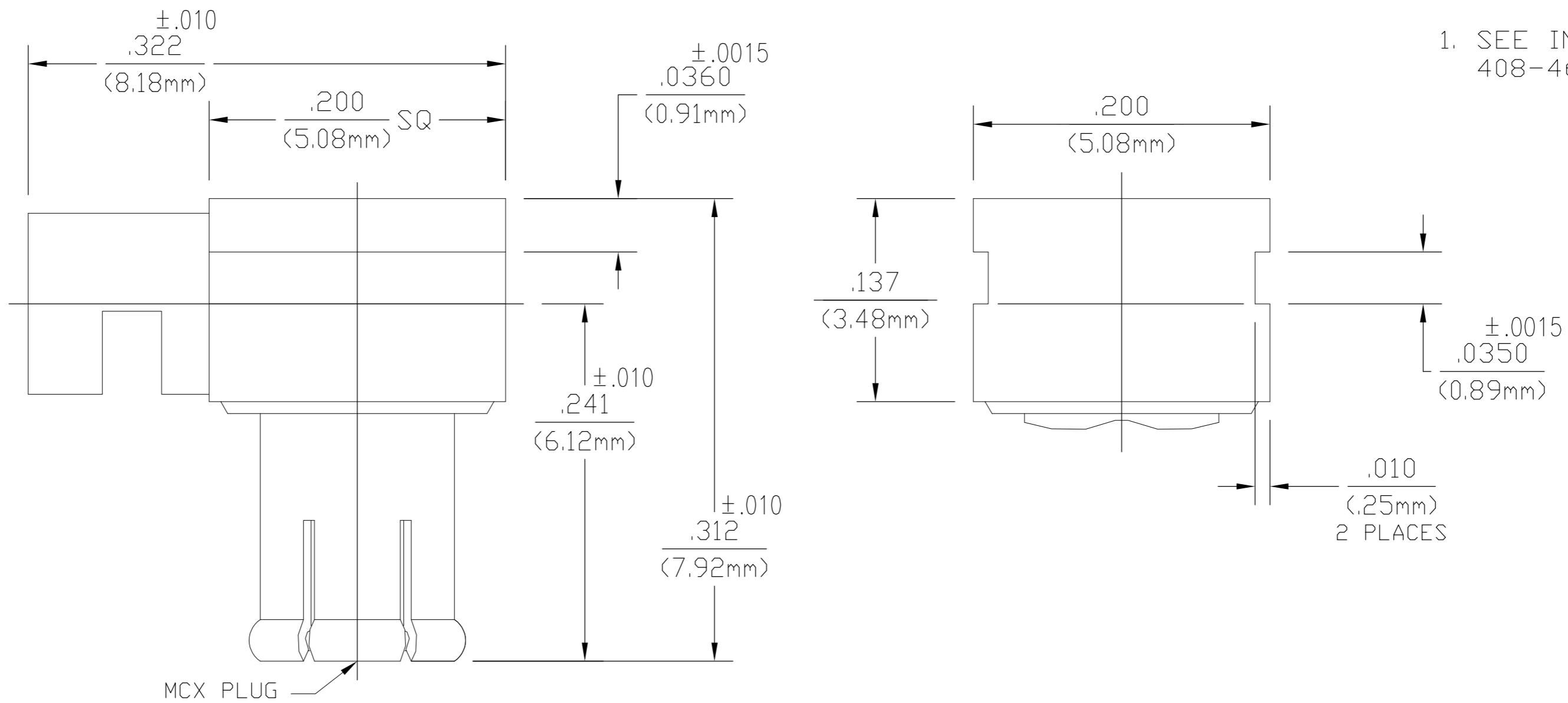


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LOC		DIST		REVISIONS					
AJ		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				B		REV PER ECO 07-027463	17DEC07	DW	JL



ELECTRICAL
Nominal Impedance (Ohms) <u>50</u>
Frequency Range (GHz) <u>DC TO 6.0</u>
Voltage Rating (VRMS MAX) <u>335 @ Sea level</u>
VSWR <u>1.25 MAX @ 4 GHz</u> <u>1.35 MAX @ 6 GHz</u>
Insertion Loss <u>.1dB x FGHz</u>
Corona, 70,000 Ft (VRMS MIN) <u>250</u>
D.W.V. (VRMS MIN) <u>1000</u>
Contact Resistance
Center Contact (Milliohms MAX) <u>5.0</u>
Outer Contact (Milliohms MAX) <u>1.0</u>
Cable To Housing (Milliohms MAX) <u>1.0</u>
RF High Potential (VRMS MIN @ 5 MHz) <u>670</u>
I.R. (Megohms Min) <u>10,000</u>

MECHANICAL
Force to Engage (MAX) <u>3.4lbs</u>
Force to Disengage (Lbs) <u>4.5 max 1.77 min</u>
Center Contact Captivation: Designed to maintain DSX interface when mating
Cable Retention Axial <u>24.5 lbs min</u>

ENVIRONMENTAL
Temperature Rating <u>-65°C TO 165°C</u>
Vibration <u>MIL-STD-202, Method 204, Condition B</u>
Thermal shock <u>MIL-STD-202, Method 102, Condition C</u>
Moisture Resistance <u>MIL-STD-202, Method 106, 96 hours</u>
Corrosion <u>MIL-STD-202, Method 101, Condition A</u>

HOUSING CAP CENTER CONTACT	BRASS PER QQ-B-626 COMP. 360	GOLD PLATE PER MIL-G-45204
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CONTACT FINGER	BERYLLIUM COPPER PER ASTM B 196, ALLOY C 17300, CONDITION H	GOLD PLATE PER MIL-G-45204
COMPONENT	MATERIAL	FINISH
THIS DRAWING IS A CONTROLLED DOCUMENT.		
DWN JOSEPH DINSMORE 7/5/95		Tyco Electronics Corporation Harrisburg, PA 17105-3608
CHK -		
APVD D.CAMELIO 7/5/95		NAME MCX RIGHT ANGLE CABLE PLUG SOLDER ATTACHMENT (5807-7985-09)
PRODUCT SPEC		
APPLICATION SPEC		SIZE A2
MATERIAL -		CAGE CODE 00779
FINISH -		DRAWING NO C=1060787-1
WEIGHT -		RESTRICTED TO -
CUSTOMER DRAWING		SCALE 1:1 SHEET 1 of 1 REV B

1060787-1
PART NUMBER
DESIGNED FOR USE WITH .085 SEMI-RIGID CABLE CABLE ENTRY DIAMETER MINIMUM
CONTACT .024 SLOT
HOUSING .089