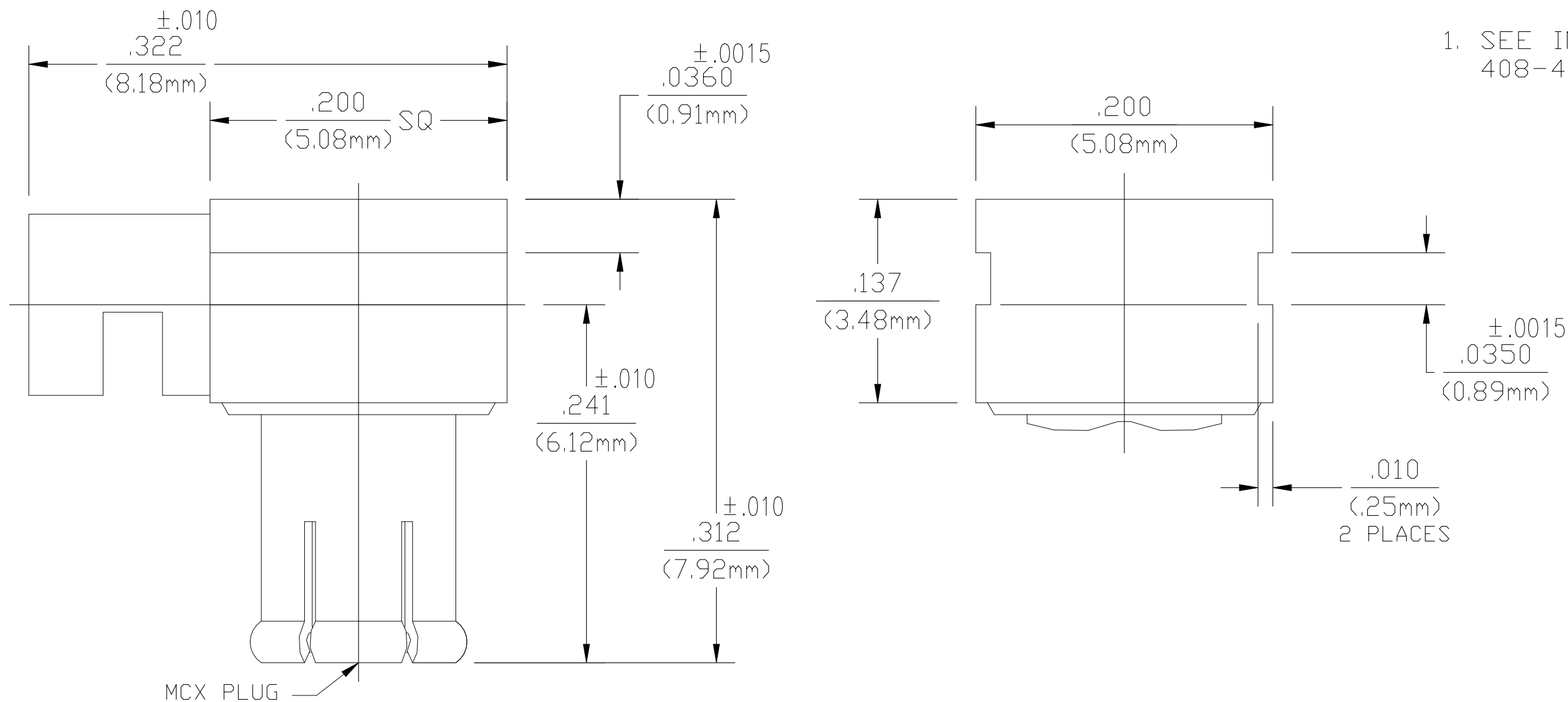


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
B1		REVISED PER ECN-21-105647	09JUN2021	RZ	WK

1. SEE INSTRUCTION SHEET 408-4639



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Force to Engage (MAX) <u>14.2lbs</u>	Temperature Rating <u>-65°C TO 165°C</u>
Frequency Range (GHz) <u>DC TO 6.0</u>	Force to Disengage (Lbs) <u>4.5 max 1.77 min</u>	Vibration <u>MIL-STD-202, Method 204, Condition B</u>
Voltage Rating (VRMS MAX) <u>335 @ Sea level</u>	Center Contact Captivation: <u>Designed to maintain DSX interface when mating</u>	Thermal shock <u>MIL-STD-202, Method 102, Condition C</u>
VSWR <u>1.25 MAX @ 4 GHz</u> <u>1.35 MAX @ 6 GHz</u>	Cable Retention Axial <u>24.5 lbs min</u>	Moisture Resistance <u>MIL-STD-202, Method 106, 96 hours</u>
Insertion Loss <u>.1dB x FGHz</u>		Corrosion <u>MIL-STD-202, Method 101, Condition A</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>		

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

COMPONENT	MATERIAL	FINISH
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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOSEPH DINSMORE 7/5/95	STE TE Connectivity	
DIMENSIONS: INCHES		CHK -		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D.CAMELIO 7/5/95	NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	MCX RIGHT ANGLE CABLE PLUG SOLDER ATTACHMENT (5807-7985-09)	
2 PLC ± -	3 PLC ± .005 (0.12)	APPLICATION SPEC	SIZE	CAGE CODE
4 PLC ± -	ANGLES ± 1°		A2	00779
MATERIAL	FINISH	WEIGHT	DRAWING NO	RESTRICTED TO
-	-	-	C=1060787	-
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 1
			REV B1	