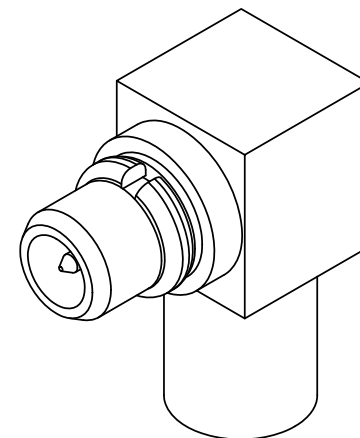
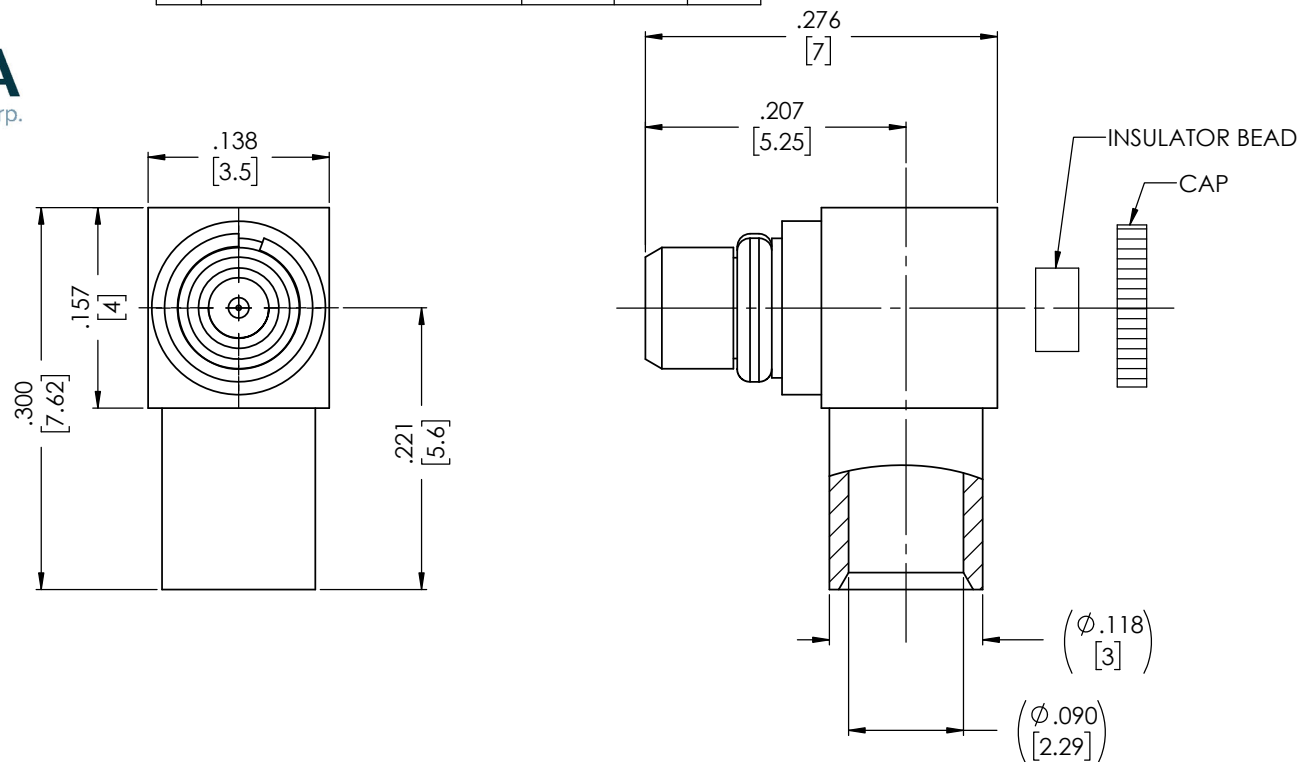




REVISIONS				
REV.	DESCRIPTION	DATE	ENG. APPROVED	MFG. APPROVED
A	REDRAWN IN NEW FORMAT	4/19/2023	BJM	MCD

9505025G003-500



NOTES:

1. ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH CECC 22000

MECHANICAL SPECIFICATIONS

DURABILITY	500 mates
CAPTIVATION - CONTACT	2 lbs min.
ELECTRICAL SPECIFICATIONS	
FREQUENCY RANGE	DC - 6 GHz
VSWR	1.20 max.
IMPEDANCE	50 ± 2 OHMS
WORKING VOLTAGE @ SEA LEVEL	170 Vrms max.
DWV @ SEA LEVEL	500 Vrms min.
INSULATION RESIST.	1000 megohms

ENVIRONMENTAL SPECIFICATIONS

TEMP RANGE	-65° TO +125° C
------------	-----------------

INSULATORS	TEFLON PER ASTM D1710, TYPE 1, GRADE 1, CLASS A	N/A
C'RING	BeCu C17300	GOLD PLATE PER MIL-G-45204, TYPE 2, 30µin MIN. THICK OVER 50 µin MIN NICKEL PER AMS-QQ-290 OVER COPPER FLASH 3 µin MIN
CONTACT	BRASS C3602	GOLD PLATE PER MIL-G-45204, TYPE 2, 50µin MIN. THICK OVER 50 µin MIN NICKEL PER AMS-QQ-290 OVER COPPER FLASH 3 µin MIN
CAP	BRASS C3604	GOLD PLATE PER MIL-G-45204, TYPE 2, 50µin MIN. THICK OVER 50 µin MIN NICKEL PER AMS-QQ-290 OVER COPPER FLASH 3 µin MIN
BODY	BRASS C3604	GOLD PLATE PER MIL-G-45204, TYPE 2, 50µin MIN. THICK OVER 50 µin MIN NICKEL PER AMS-QQ-290 OVER COPPER FLASH 3 µin MIN
DESCRIPTION	MATERIAL	FINISH

Table 1

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DELTA ELECTRONICS MFG CORP. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DELTA ELECTRONICS MFG CORP. IS PROHIBITED.

FILE NAME: 9505025G003-5001

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/64
ANGULAR: MACH ± 1° BEND ± 1°
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005
SURFACE FINISH = 63
MAX. CORNER BREAKS = .004

THIRD ANGLE PROJECTION

MATERIAL

SEE TABLE

FINISH

SEE TABLE

SCALE:

NAME	DATE
DRAWN SRC	4/19/2023
CHECKED BJM	4/19/2023
ENG APPR. BJM	4/19/2023

COMMENTS:

DELTA ELECTRONICS MFG CORP.
BEVERLY, MA 01915
www.deltatrf.com / Ph: 978-927-1060 / Fax: 978-922-6430

TITLE:

MMCX R/A MALE FOR
085 S.R. OR FLEX CABLE

SIZE	DWG. NO.	REV
B	9505025G003-500	A
CODE ID - 00795	WEIGHT: 0.080 g	SHEET 1 OF 1