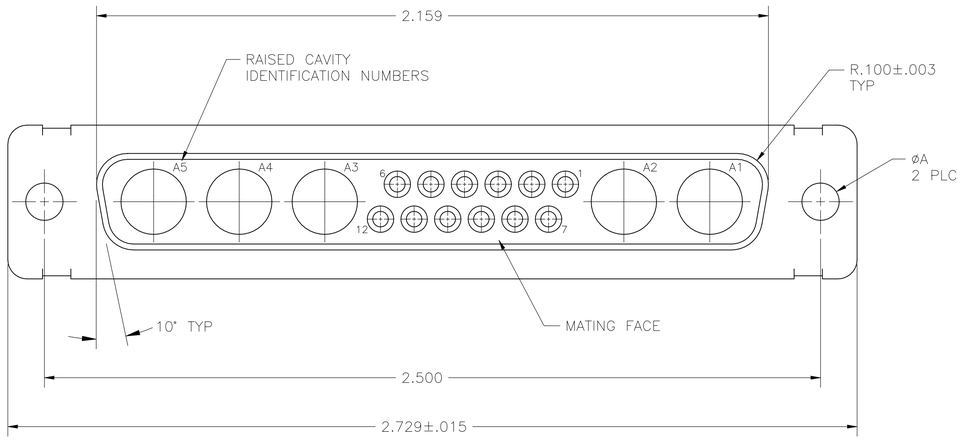
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	R	REVISED PER ECN-24-271609	19JUN2024	PE	DS

WARNING - THIS DOCUMENT CONTAINS TECHNOLOGY WHOSE EXPORT IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS ("EAR") PURSUANT TO 15 C.F.R. PARTS 730-774. VIOLATIONS OF THE EAR ARE SUBJECT TO SEVERE CRIMINAL PENALTIES UNDER THE EXPORT CONTROL REFORM ACT, AS AMENDED (TITLE 50, U.S.C., SEC. 4801, ET SEQ.).



1. THIS RECEPTACLE WILL MATE WITH ANY 17C5, SIZE 4 PLUG IN AMPLIMITE SERIES.
2. MAXIMUM WIRE INSULATION TO BE USED WITH THIS RECEPTACLE IS ø.068.
3. THIS CONNECTOR ACCEPTS (5) POWER 8, OR COAX SOCKET CONTACTS IN POSITIONS A1 THRU A5, PURCHASED SEPARATELY.
4. THIS CONNECTOR ACCEPTS SIZE 20 SOCKET SIGNAL CONTACTS IN POSITIONS 1 THRU 12, PURCHASED SEPARATELY.

△5 STEEL PER ASTM-A-109.

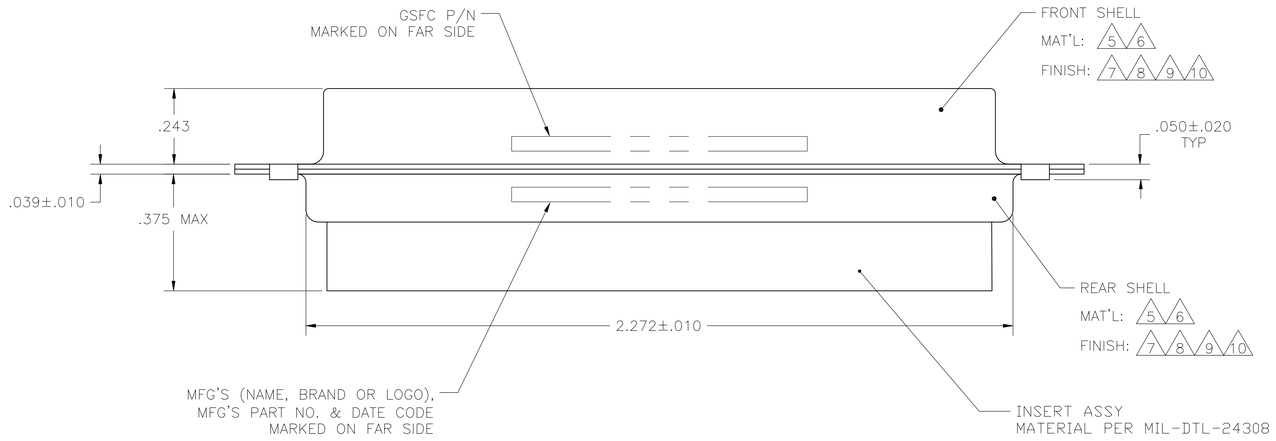
△6 BRASS PER MIL-C-50 AND ASTM-B-36 UNS NO. C26000.

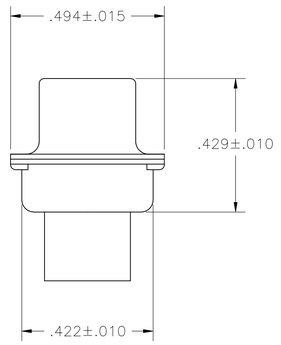
△7 FINISH: CADMIUM PLATED PER QQ-P-416.

△8 GOLD PLATED PER MIL-G-45204 TYPE II, GRADE C, CLASS 1 OVER COPPER PER MIL-C-14550, CLASS IV.

△9 FINISH: TIN PER ASTM-B-545 .000400 MIN THK OVER COPPER PER AMS2418 .000050 MIN THK.

△10 FINISH: ZINC PLATE PER ASTM-B-633 .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (Cr3+).





5-212518-5 OBSOLETED	△5 △9	.120	–	5-212518-5
5-212518-1 OBSOLETED	△5 △10	.120	–	5-212518-1
212518-5 OBSOLETED	△5 △9	.120	–	212518-5
212518-4 OBSOLETED	△6 △8	.154	311P405-17S-B-15	212518-4
212518-3 OBSOLETED	△6 △8	.120	311P405-17S-B-12	212518-3
	△5 △7	.120	–	212518-1
	REMARKS	ØA	GSFC P/N	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005[0.13]
4 PLC ± –
ANGLES ± 0°30'

MATERIAL –
FINISH –

DWN C.C.THOMAS 25JAN88
CHK A.EMADI 26JAN88
APVD A.EMADI 26JAN88
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME
RECEPTACLE ASSEMBLY
AMPLIMITE 17C5
SIZE 4, SERIES 109, COAX MIX

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-212518	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV R