

LOC		DIST		REVISIONS					
—		—		P	LTR	DESCRIPTION	DATE	DWN	APVD
					N	REV PER ECO-15-016251	13NOV15	KG	CD

1. THIS RECEPTACLE WILL MATE WITH ANY 27C2, SIZE 4 PLUG IN AMPLIMITE SERIES.
2. MAXIMUM WIRE INSULATION TO BE USED WITH THIS RECEPTACLE IS ϕ .068.
3. THIS CONNECTOR ACCEPTS (2) POWER 8, OR COAX SOCKET CONTACTS IN POSITIONS A1 THRU A2, PURCHASED SEPARATELY.
4. THIS CONNECTOR ACCEPTS SIZE 20 SOCKET SIGNAL CONTACTS IN POSITIONS 1 THRU 25, PURCHASED SEPARATELY.

5 UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.

6 STEEL PER ASTM-A-109.

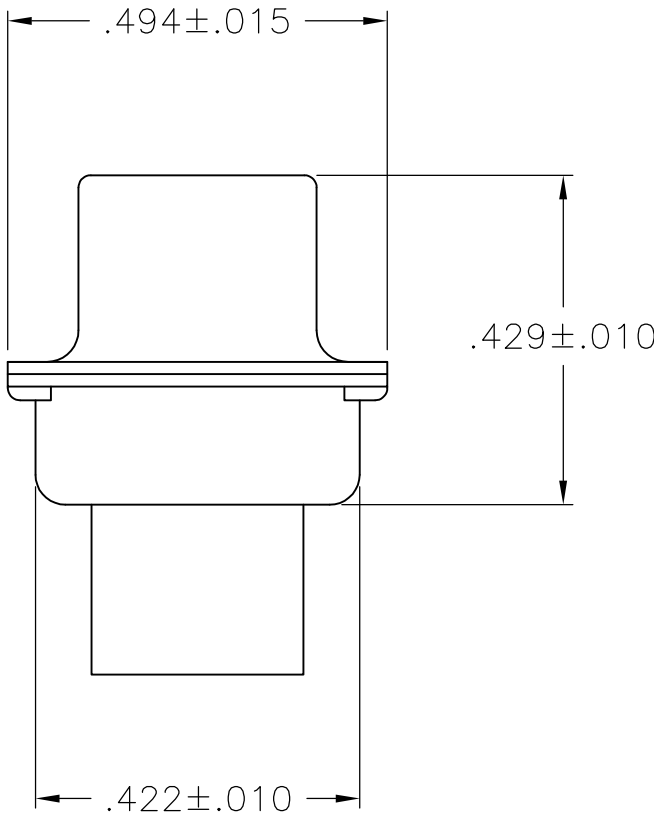
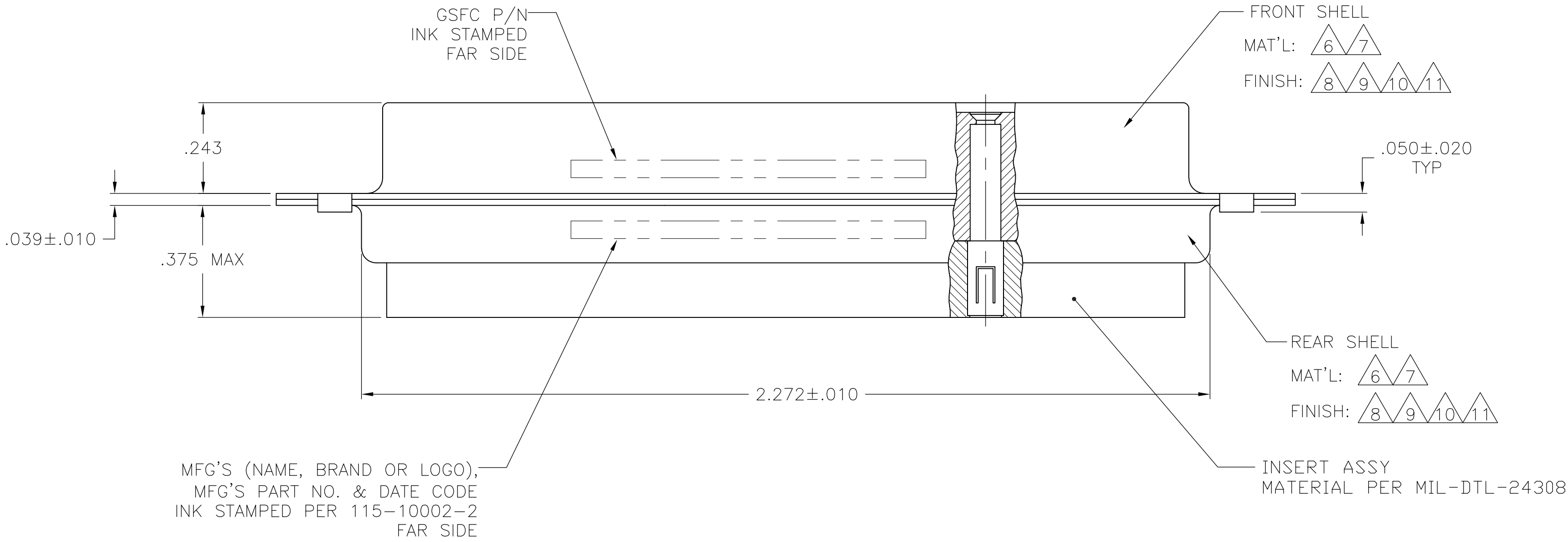
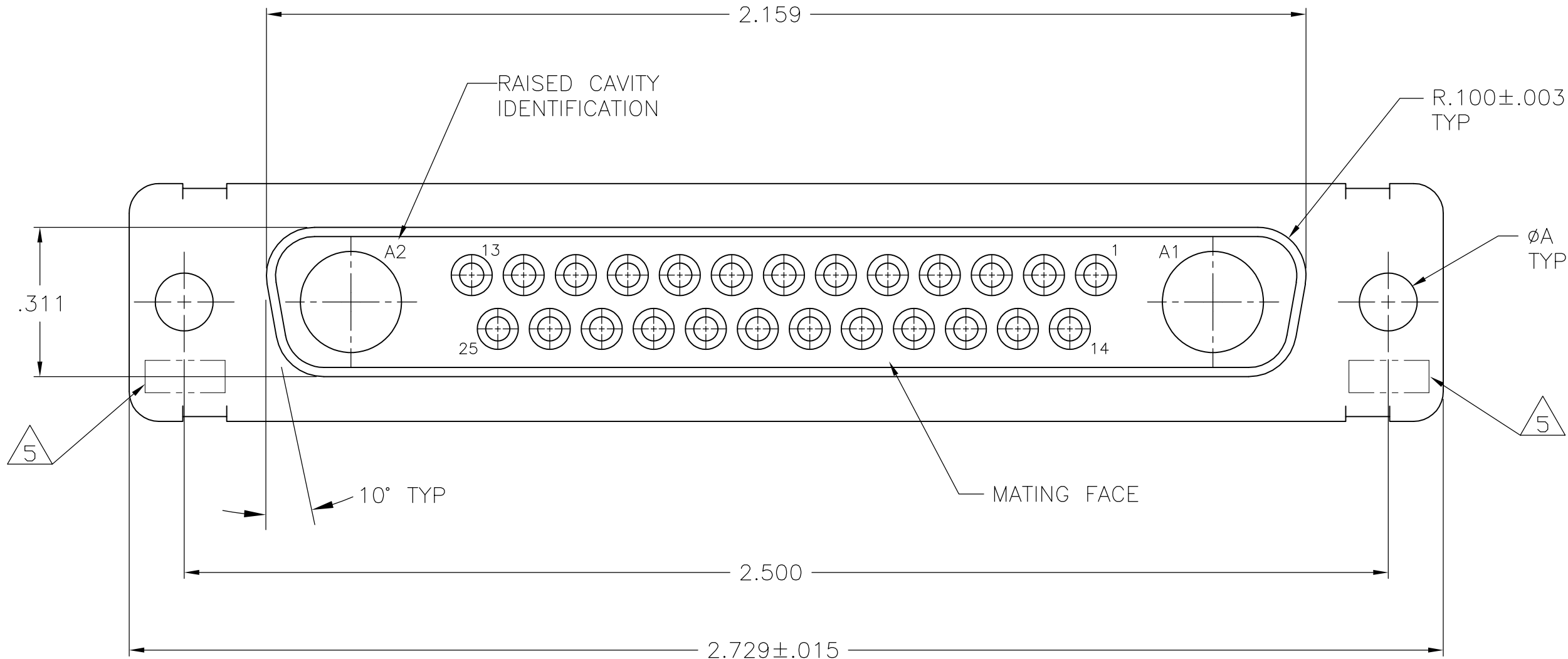
7 BRASS PER MIL-C-50 AND ASTM-B-36 UNS NO. C26000.

8 FINISH: CADMIUM PLATED PER QQ-P-416.

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

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

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



6 10	.120	—	5-212542-4
6 11	.120	—	5-212542-1
6 10	.120	—	212542-4
7 9	.154	311P405-21S-B-15	212542-3
7 9	.120	311P405-21S-B-12	212542-2
6 8	.120	—	212542-1
REMARKS	ØA	GSFC P/N	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C.C.THOMAS
CHK
A.EMADI
APVD
A.EMADI

21JAN88
27JAN88
27JAN88

DIMENSIONS:
INCHES

0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± .005(0.13)
4 PLC ± —
ANGLES ± 0°30'

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH —

APPLICATION SPEC

WEIGHT —

SIZE
A1

CAGE CODE
00779

DRAWING NO.
212542

RESTRICTED TO

—

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 OF 1

REV
N

TE Connectivity

RECEPTACLE ASSEMBLY
AMPLIMITE 27C2
SIZE 4, SERIES 109, COAX MIX

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[212542-1](#)