

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

1. THIS PLUG WILL MATE WITH ANY 36C4, SIZE 5 RECEPTACLE IN AMPLIMITE SERIES.
2. MAXIMUM WIRE INSULATION TO BE USED WITH THIS PLUG IS ϕ .072.
3. THIS CONNECTOR ACCEPTS (4) POWER 8, OR COAX PIN CONTACTS IN POSITIONS A1 THRU A4, PURCHASED SEPARATELY.
4. THIS CONNECTOR ACCEPTS SIZE 20 PIN SIGNAL CONTACTS IN POSITIONS 1 THRU 32, PURCHASED SEPARATELY.
5. INSERTION/EXTRACTION TOOL USED FOR SIZE 20 PIN SIGNAL CONTACTS IS 91067-2.

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

 STEEL PER ASTM-A-109.

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

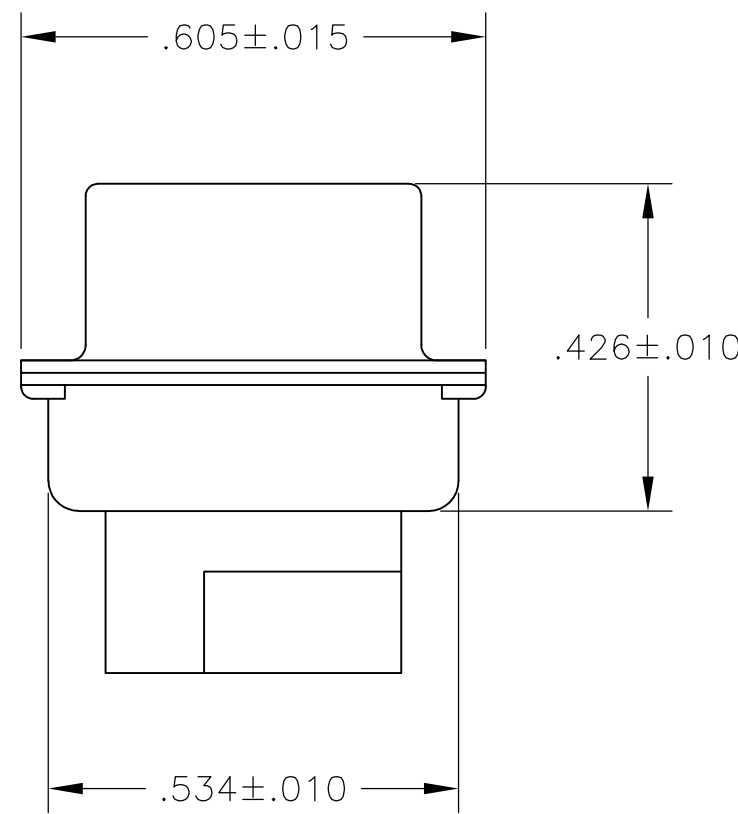
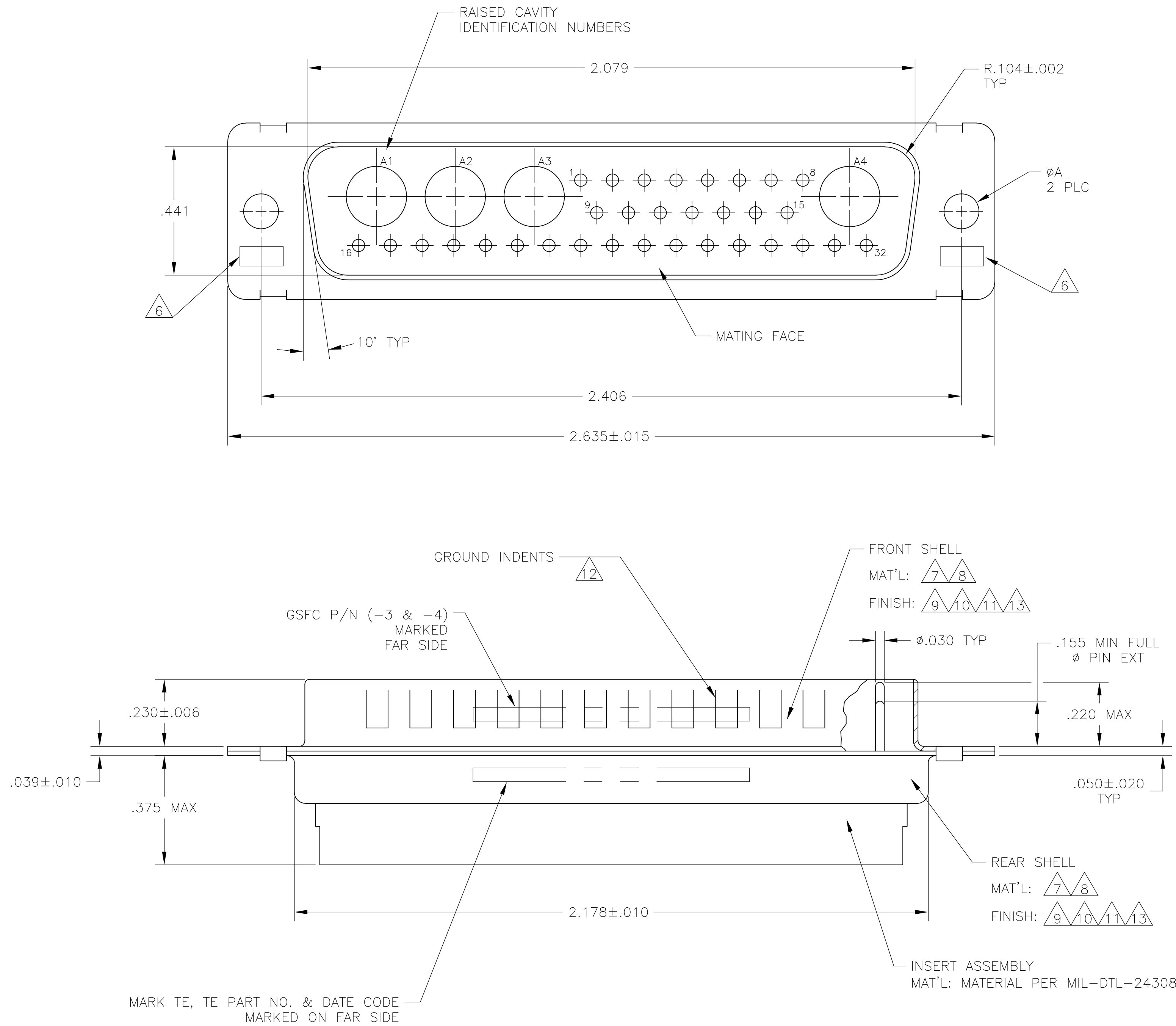
9 FINISH: CADMIUM PLATED PER QQ-P-416, TYPE II, CLASS 2.

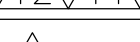
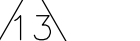
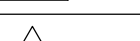
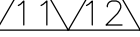
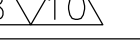
10. FINISH: GOLD PLATED PER MIL-G-45204 TYPE II, GRADE C, CLASS 1 OVER
COPPER PER MIL-C-14550, CLASS IV.

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

12 GROUNDING INDENTS FOR 208744-5 & 5-208744-5 ONLY.

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



	.120	—	5-208744-5
	.154	—	5-208744-2
	.120	—	5-208744-1
	.120	—	208744-5
	.154	311P405-23P-B-15	208744-4
	.120	311P405-23P-B-12	208744-3
	.154	—	208744-2
	.120	—	208744-1
REMARKS	ØA	GSFC P/N	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN 27-May-15 MANJUNATH G M CH CHARLES THOMAS APVD CHARLES THOMAS 27-May-15		 TE Connectivity	
DIMENSIONS: UNLESS OTHERWISE SPECIFIED: INCHES		0 PLC ± 1 PLC ± 2 PLC ± .005[0.13] 3 PLC ± ANGLES ± .03°		NAME PLUG ASSEMBLY AMPLIMITE 36C4 SIZE 5, COAX MIX	
MATERIAL -		FINISH -		SIZE A1	
WEIGHT -		APPLICATION SPEC -		CAGE CODE 00779	
CUSTOMER DRAWING -		DRAWING NO C208744		RESTRICTED TO -	
		SCALE 4:1		SHEET 1 OF 1 REV P	