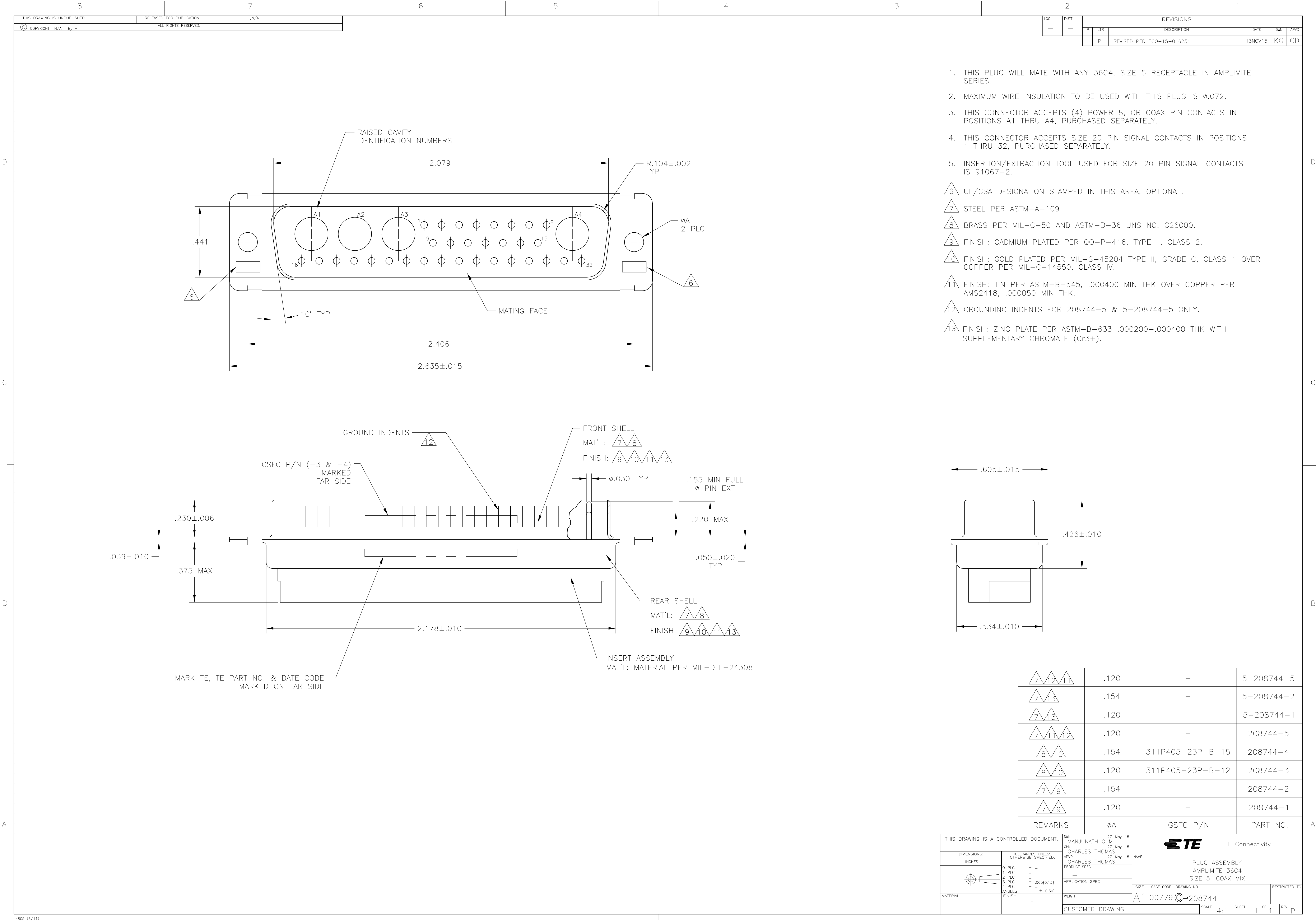




1. THIS PLUG WILL MATE WITH ANY 36C4, SIZE 5 RECEPTACLE IN AMPLIMITE SERIES.
2. MAXIMUM WIRE INSULATION TO BE USED WITH THIS PLUG IS $\phi.072$.
3. THIS CONNECTOR ACCEPTS (4) POWER 8, OR COAX PIN CONTACTS IN POSITIONS A1 THRU A4, PURCHASED SEPARATELY.
4. THIS CONNECTOR ACCEPTS SIZE 20 PIN SIGNAL CONTACTS 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.
- 7 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 GROUND 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.		DWN MANJUNATH G M 27-May-15	TE Connectivity	
		CHK CHARLES THOMAS 27-May-15		
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPROV CHARLES THOMAS 27-May-15	NAME	
		PRODUCT SPEC	PLUG ASSEMBLY AMPLIMITE 36C4 SIZE 5, COAX MIX	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005(0.13) 4 PLC ± - ANGLES ± 0°30'	APPLICATION SPEC	SIZE	
		WEIGHT	A1 00779 208744	
MATERIAL	-	CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 1 REV P

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[5-208744-5](#)