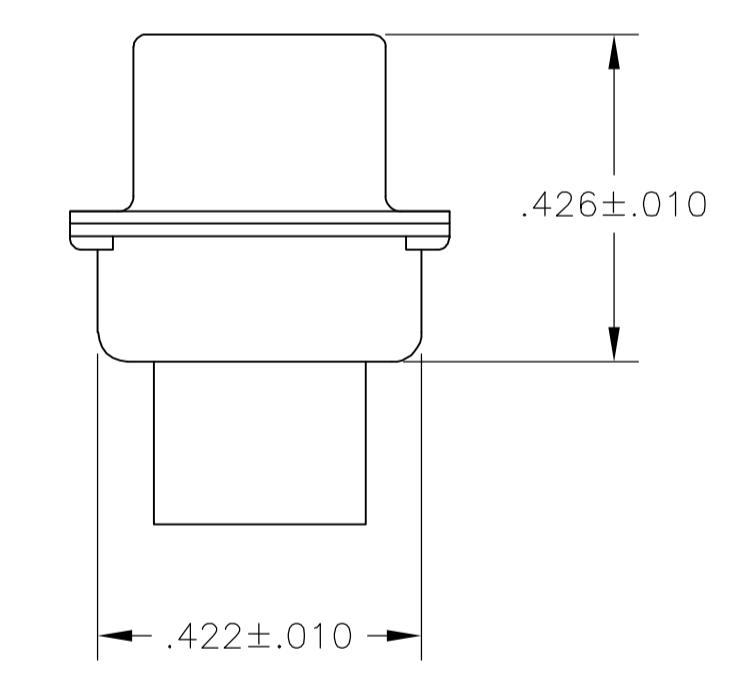
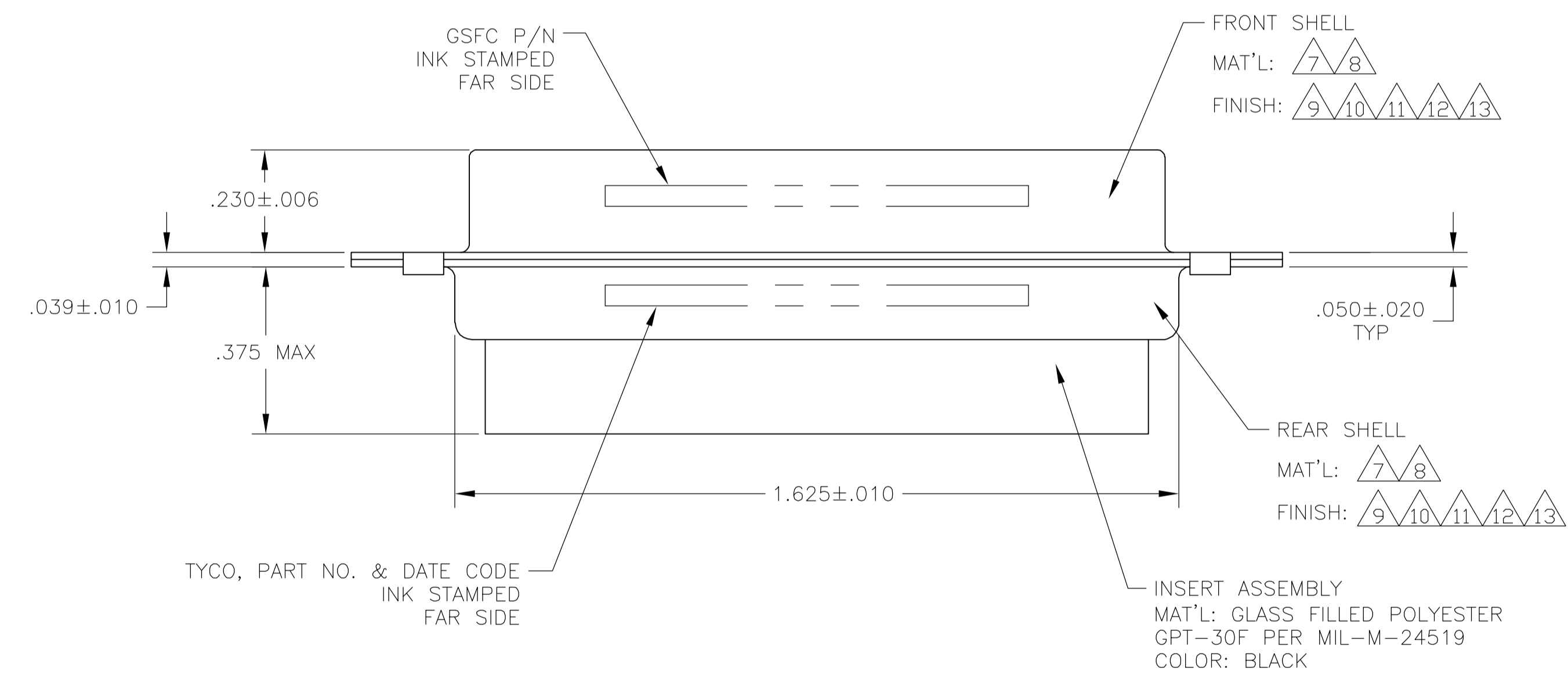
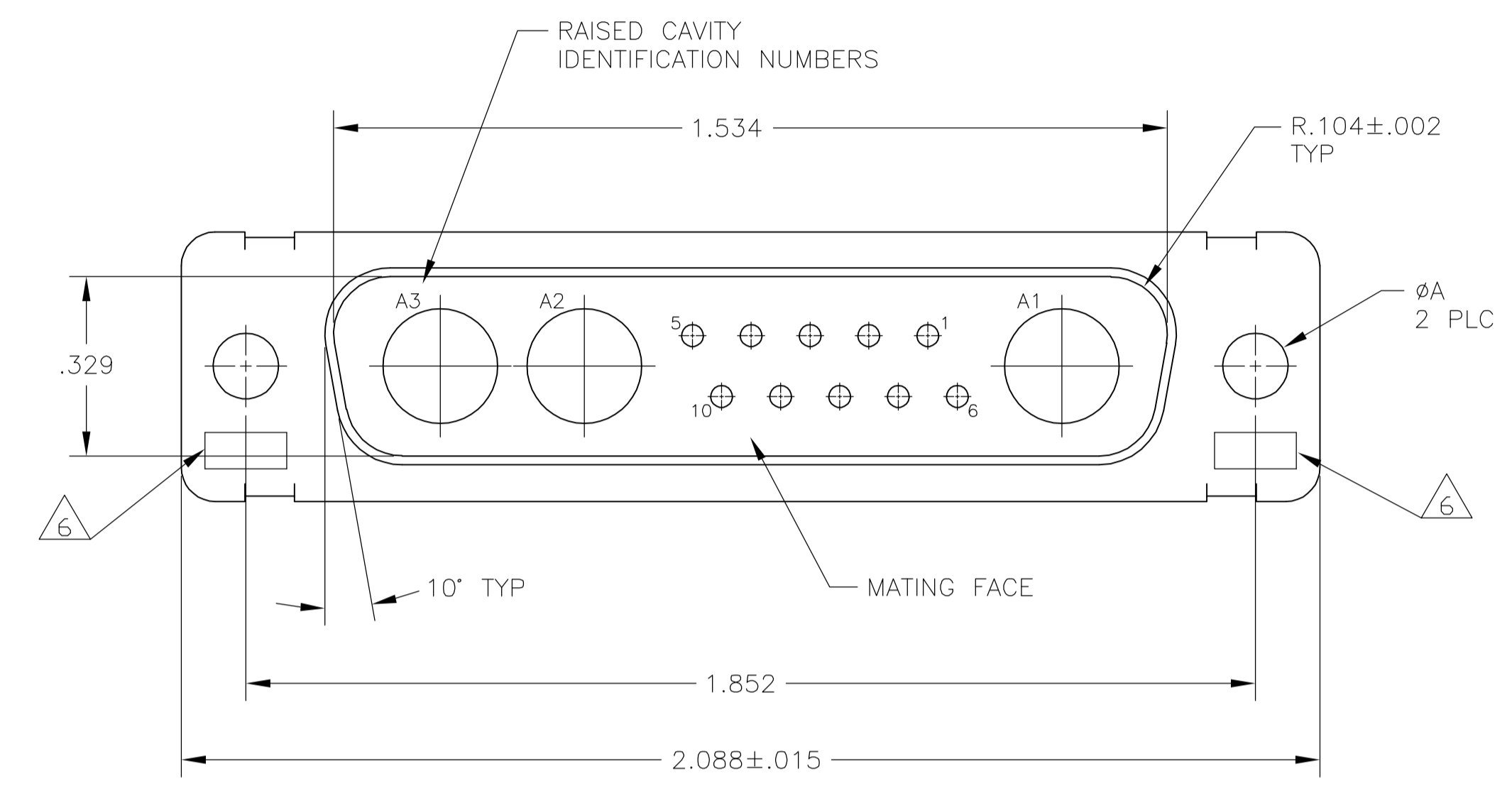


LOC	DIST	REVISIONS				
DF	DO	REV	DESCRIPTION	DATE	BY	APP'D
M		REV PER	ECO-05-014837	28DEC05	PY	DM

- THIS PLUG WILL MATE WITH ANY 13C3, SIZE 3 RECEPTACLE IN AMPLIMITE SERIES.
- MAXIMUM WIRE INSULATION TO BE USED WITH THIS PLUG IS ϕ .068.
- THIS CONNECTOR ACCEPTS (3) POWER 8, OR COAX PIN CONTACTS IN POSITIONS A1 THRU A3, PURCHASED SEPARATELY.
- THIS CONNECTOR ACCEPTS SIZE 20 PIN SIGNAL CONTACTS IN POSITIONS 1 THRU 10, PURCHASED SEPARATELY.
- GROUNDING INDENTS FOR 208810-2 & 5-208810-2 ONLY (NOT SHOWN ON DRAWING).
- UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.
- STEEL PER ASTM-A-109.
- BRASS PER MIL-C-50 AND ASTM-B-36 UNS NO. C26000.
- FINISH: TIN PER ASTM-B-545 .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK OR TIN-LEAD 93/7 .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.
- CADMIUM PLATED PER QQ-P-416.
- FINISH: GOLD PLATED PER MIL-G-45204 TYPE II, GRADE C, CLASS 1 OVER COPPER PER MIL-C-14550, CLASS IV.
- FINISH: TIN PER ASTM-B-545 .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.
- FINISH: ZINC PLATE PER ASTM-B-633, .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (Cr3+)



REMARKS	ϕ A	GSFC P/N	PART NO.
$\triangle 5 \triangle 7 \triangle 12$	.120	-	5-208810-2
$\triangle 7 \triangle 13$	.120	-	5-208810-1
$\triangle 8 \triangle 11$	.154	311P405-12P-B-15	208810-4
$\triangle 8 \triangle 11$	.120	311P405-12P-B-12	208810-3
$\triangle 5 \triangle 7 \triangle 9$	.120	-	208810-2
$\triangle 7 \triangle 10$	.120	-	208810-1

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'
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DIN	C.C.THOMAS	04-FEB-88	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
CHK	A.FMADI	09-FEB-88				
APVD	A.FMADI	09-FEB-88	Tyco Electronics PLUG ASSEMBLY AMPLIMITE 13C3 SIZE 3, SERIES 109, COAX MIX			
PRODUCT SPEC						
APPLICATION SPEC			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
			A1	00779	208810	
MATERIAL			WEIGHT			

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV M