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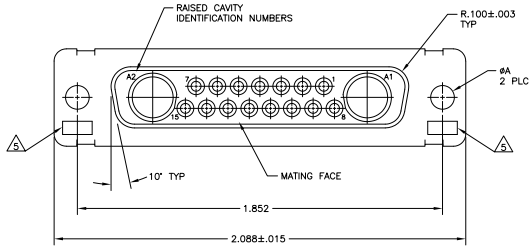
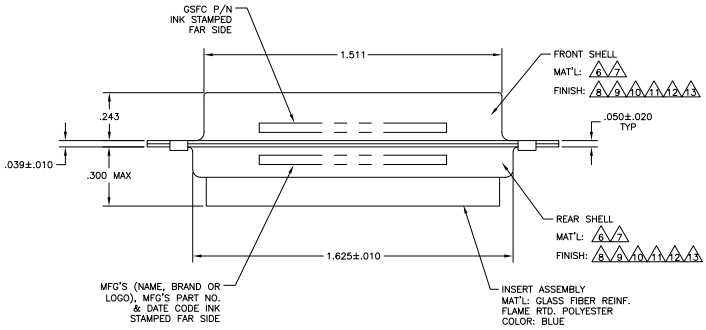
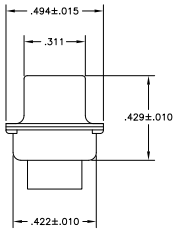
REVISIONS					
LTR	DESCRIPTION	DATE	DWN	APVD
L	REVISED PER ECO-09-012541	01-04-09	CT	RL

1. THIS RECEPTACLE WILL MATE WITH ANY 17C2, SIZE 3 PLUG IN AMPLIMITE SERIES.
2. MAXIMUM WIRE INSULATION TO BE USED WITH THIS RECEPTACLE IS ø.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 15, 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 .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.
11. FINISH: TIN PER ASTM-B-545 .000400 MIN THK OVER COPPER PER AMS2418 .000050 MIN THK.
12. FINISH: TIN PER ASTM-B-545 .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.
13. FINISH: ZINC PLATE PER ASTM-B-633 .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (Cr3+).







PRELIMINARY NOT RELEASED FOR PRODUCTION

6 13	.120	–	5-212510-1
6 12	.120	–	5-212510-4
6 11	.120	–	212510-5
6 10	.120	–	212510-4
7 9	.154	311P405-13S-B-15	212510-3
7 9	.120	311P405-13S-B-12	212510-2
6 8	.120	–	212510-1
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 ± .0050.10
4 PLC ± ± 0°30'
ANGLES ± ± 0°30'
MATERIAL –
FINISH –

DRAWN C.C.THOMAS
CHK A.EMADI
APVD A.EMADI
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME RECEPTACLE ASSEMBLY
AMPLIMITE 17C2
SIZE 3, SERIES 109, COAX MIX

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-212510	–

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

AMP 4805 REV 31MAR2000

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