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UIC	DIST
DF	DO

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	R	REVISED PER ECO-09-012541	03-04-09	CT	RL

1 THIS RECEPTACLE WILL MATE WITH ANY 13C3, SIZE 3 PLUG IN AMPLIMITE SERIES.

2 MAXIMUM WIRE INSULATION TO BE USED WITH THIS RECEPTACLE IS ø.068.

3 THIS CONNECTOR ACCEPTS (3) POWER 8, OR COAX SOCKET CONTACTS IN POSITIONS A1 THRU A3, PURCHASED SEPARATELY.

4 THIS CONNECTOR ACCEPTS SIZE 20 SOCKET SIGNAL CONTACTS IN POSITIONS 1 THRU 10, 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.

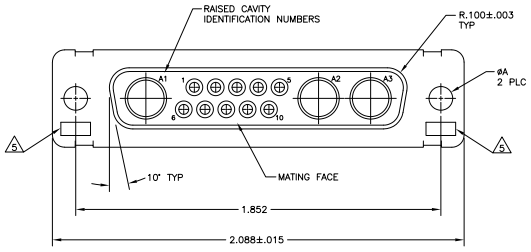
△8 FINISH: CADMIUM PLATED PER QQ-P-416.

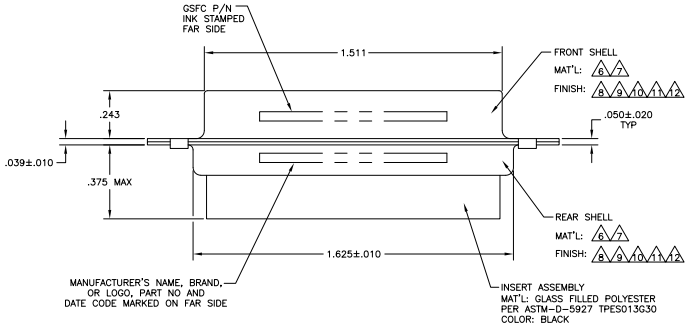
△9 FINISH: TIN PER ASTM-B-545 .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.

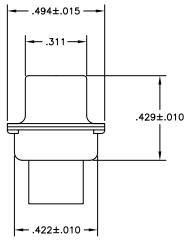
△10 GOLD PLATED PER ASTM-B-488 TYPE II, GRADE C, CLASS 1 OVER COPPER PER AMS2418, CLASS IV.

△11 FINISH: TIN PER ASTM-B-545 .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.

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







△6 △11	.120	–	5-208811-2
△6 △12	.120	–	5-208811-1
△7 △10	.154	311P405-12S-B-15	208811-4
△7 △10	.120	311P405-12S-B-12	208811-3
△6 △9	.120	–	208811-2
△6 △8	.120	–	208811-1
REMARKS	øA	GSFC P/N	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCE UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005[0.13]
4 PLC ± –
ANGLES ± 0°30'

MATERIAL –
FINISH –

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

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: RECEPTACLE ASSEMBLY AMPLIMITE 13C3 SIZE 3, SERIES 109, COAX MIX

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	208811	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV R

4805 (1/98)

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