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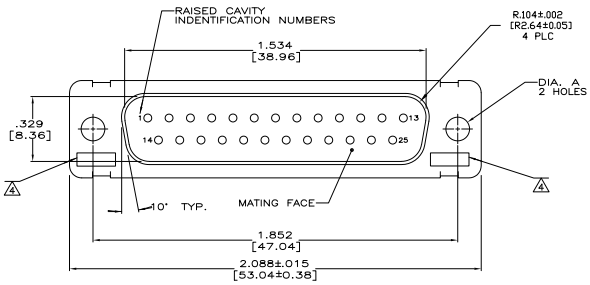
LOC	DIST
DF	DO

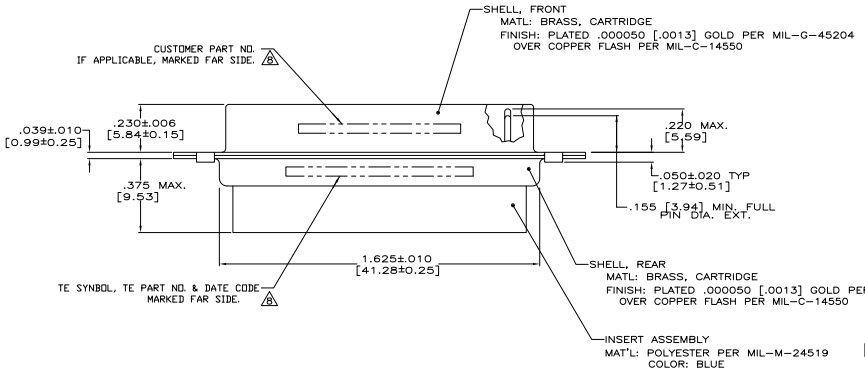
REVISIONS

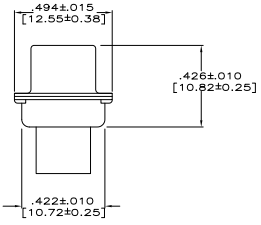
P	LTR	DESCRIPTION	DATE	DWN	APVD
	M	REV PER ECO 07-019177	08OCT07	PY	BW

1. THIS PLUG WILL MATE WITH ANY RECEPTACLE CONNECTOR WITH SAME INSERT ARRANGEMENT AS DEFINED BY MS18275-1.
2. MAXIMUM WIRE INSULATION USED WITH THIS PLUG IS .072 [1.83] DIA. MAX.
3. Be-Cu RETENTION CLIPS ARE INCLUDED IN INSERTS.

4. UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.
5. RESTRICTED TO CAE ELECTRONICS ONLY.
6. THESE CONNECTORS ARE QUALIFIED TO GODDARD SPACE FLIGHT CENTER SPECIFICATION S-311-P-4.
7. CONTACT NOT INCLUDED - SHOWN FOR DIMENSIONAL REFERENCE ONLY.
8. FAR SIDE REFERS TO WIDE SIDE OF KEYSTONE.







SUPERSEDED BY 1996076-3	.120 [3.05]	8333648P4	206800-8	206800-8
	.120 [3.05]	570513-8	206800-7	206800-7
5,6	.120 [3.05]	311P409-3P-B-12	206800-2	206800-6
OBSOLETE	.120 [3.05]	---	206800-5	206800-5
OBSOLETE	.120 [3.05]	2A014-003V-001	206800-4	206800-4
	.154 [3.91]	---	206800-3	206800-3
6	.120 [3.05]	311P409-3P-B-12	206800-2	206800-2
6	.154 [3.91]	311P409-3P-B-15	206800-1	206800-1
REMARKS	DIA A	CUSTOMER P/N ON CONNECTOR	TE P/N ON CONNECTOR	AMP P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES
TOLERANCES UNLESS SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005 [0.13]
4 PLC ± -
ANGLES ± 2.5°
MATERIAL: SEE CALLOUTS
FINISH: SEE CALLOUTS

DES	M.CLOUSER 1-3-89
CH	A.EMADI 1-4-89
APVD	A.EMADI 1-4-89
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: AMPLIMITE NONMAGNETIC PLUG ASSEMBLY WITHOUT SIZE 20 PIN CONTACTS, SERIES 109, SHELL SIZE 3, 25 POSITION

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-206800	—

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

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