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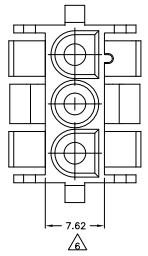
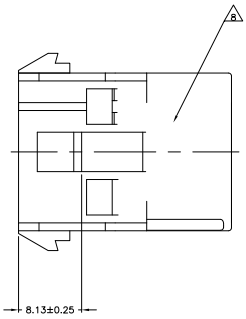
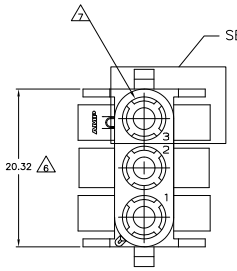
UOC	DIST
CM	53

REVISIONS

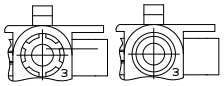
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REV PER ECR 10-018921	13SEPT10	JR	TM



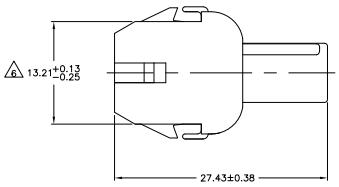


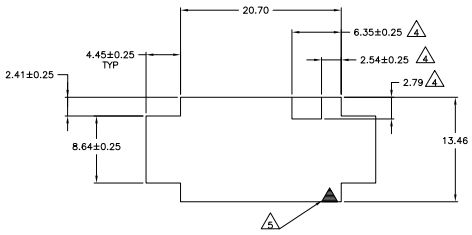


1. MATES WITH APPROPRIATE UNIVERSAL MATE-N-LOK™ PLUG.
2. RECOMMENDED PANEL THICKNESS 0.76 – 2.29.
3. PANEL MUST BE PUNCHED SO THAT THE HOUSING ENTERS THE PANEL IN THE SAME DIRECTION AS THE PUNCH.
4. OPTIONAL FOR KEYING HOUSING IN PANEL.
5. CIRCUIT NUMBER 1 LOCATION.
6. DIMENSION INDICATED IS AS MOLDED. ADDITIONAL GROWTH DUE TO SUBSEQUENT MOISTURE ABSORPTION MAY OCCUR.
7. FOUR RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION. NO RIBS OR SIX RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION, OPTIONAL.
8. UNDERWRITERS RECOGNIZED COMPONENT LOGO AND CSA CERTIFICATION LOGO TO BE LOCATED ONCE EACH ON SIDE OF HOUSING.
9. FLAMMABILITY V2 FOR THICKNESS 0.38mm, 1.5mm, qnd 3.0mm PER IEC 60695-11-10.
10. GLOW-WIRE FLAMMABILITY (GWFI) 800°C FOR THICKNESS 0.38mm AND 0.75mm PER IEC 60695-2-12.
11. GLOW-WIRE FLAMMABILITY (GWFI) 960°C FOR THICKNESS 1.5mm AND 3.0mm PER IEC 60695-2-12.
12. GLOW-WIRE IGNITION (GWIT) 825°C FOR THICKNESS 0.38mm, 0.75mm, 1.5mm AND 3.0mm PER IEC 60695-2-13.

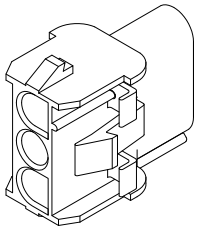


DETAIL A
OPTIONAL CONSTRUCTION





RECOMMENDED PANEL CUT OUT



3-DIMENSIONAL MODEL
NTS

3	.118	27.43	1.080
2.79	.110	20.70	.815
2.54	.100	20.32	.800
2.41	.095	13.46	.530
2.29	.090	13.21	.520
0.76	.030	8.64	.340
0.4	.016	8.13	.320
0.38	.015	7.62	.300
0.25	.010	6.35	.250
0.13	.005	4.45	.175
MM	IN	MM	IN

CONVERSION TABLE

AMP 4805 REV 31MAR2000

METRIC

NATURAL	1586849-1
COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13
3 PLC ± –
4 PLC ± –
ANGLES ± 1°

MATERIAL: NYLON,UL94V-2
FINISH: –

DRN	K. WHITAKER	19AUG2007
CHK	D. COLEY	19AUG2007
APVD	D. COLEY	19AUG2007
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: CAP,3 CIRCUIT, UNIVERSAL MATE-N-LOK(TM)
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1586849	–

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

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