

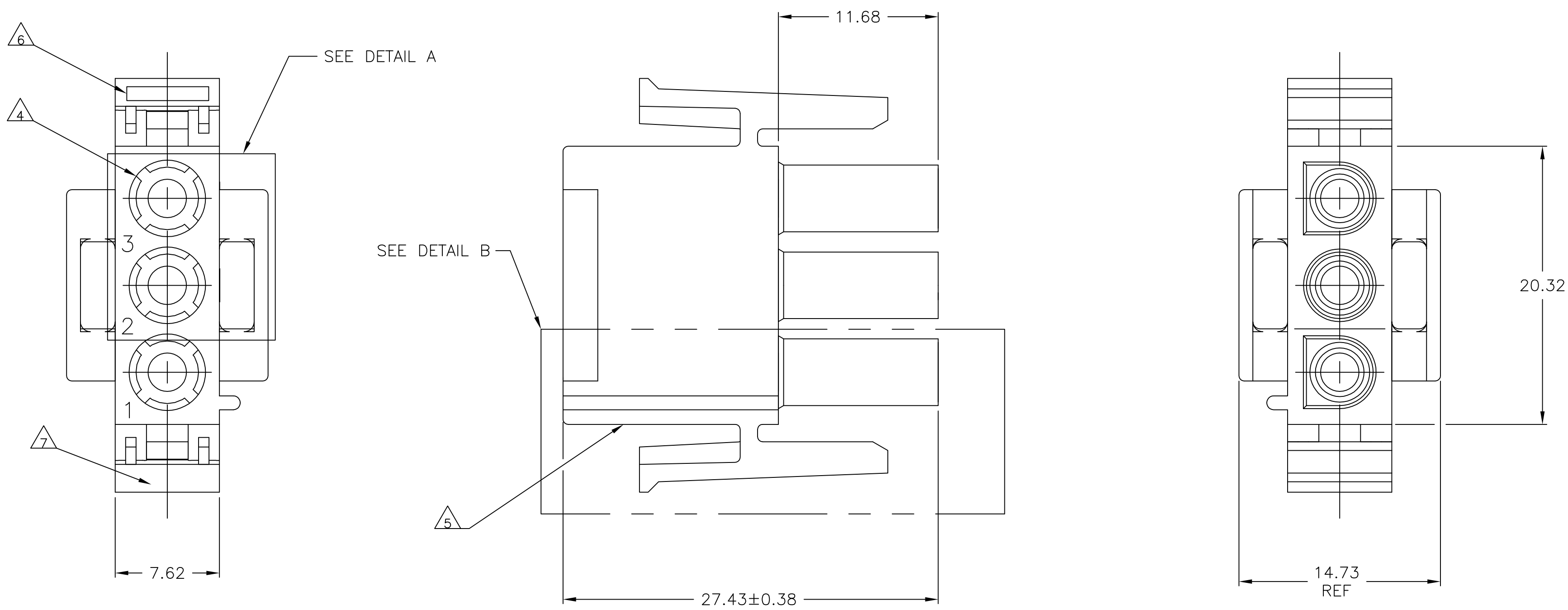
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECR-17-015449	26OCT2017	BDA	KR

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1. MATES WITH APPROPRIATE UNIVERSAL MATE-N-LOK™CAP OR HEADER.
2. SMALL NICKS ARE PERMITTED ON THE CIRCUIT TOWERS WHICH COULD INCREASE THE INITIAL HOUSING MATING FORCE BY UP TO 4.4 NEWTONS [1.0 LBS]. NO INDIVIDUAL NICKED TOWER SHALL INCREASE THIS FORCE BY OVER 2.2 NEWTONS [.5 LBS].
3. DIMENSIONS SHOWN REPRESENT PRODUCT IN DRY, AS MOLDED, CONDITION. ADDITIONAL 2% GROWTH DUE TO SUBSEQUENT MOISTURE ABSORPTION MAY OCCUR AND SHOULD BE ACCOUNTED FOR.
4. FOUR RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION. NO RIBS OR SIX RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION,OPTIONAL.
5. UNDERWRITERS RECOGNIZED COMPONENT LOGO AND CSA CERTIFICATION LOGO TO BE LOCATED ONCE EACH ON SIDE OF HOUSING.
6. TRADEMARK LOCATION (AMP OR TYCO).
7. MANUFACTURING LOCATION ID (OPTIONAL).
8. FLAMMABILITY V2 FOR THICKNESS 0.38mm, 1.5mm, qnd 3.0mm PER IEC 60695-11-10.
9. GLOW-WIRE FLAMMABILITY (GWI) 800°C FOR THICKNESS 0.38mm AND 0.75mm PER IEC 60695-2-12.
10. GLOW-WIRE FLAMMABILITY (GWI) 960°C FOR THICKNESS 1.5mm AND 3.0mm PER IEC 60695-2-12.
11. GLOW-WIRE IGNITION (GWI) 825°C FOR THICKNESS 0.38mm, 0.75mm, 1.5mm AND 3.0mm PER IEC 60695-2-13.

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27.43	1.080
20.32	.800
14.73	.580
11.68	.460
7.62	.300
3	.118
0.4	.016
0.38	.015
0.13	.005
MM	IN
CONVERSION TABLE	

4805 (1/15)

3-DIMENSIONAL MODEL
NTS

DETAIL A
OPTIONAL CONSTRUCTION

NATURAL	1586847-1
COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K. WHITAKER 18JUL2007	TE Connectivity	
		CHK D. COLEY 18JUL2007		
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. COLEY 18JUL2007	NAME	
mm	0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ± 0°30'	PRODUCT SPEC	PLUG, 3 CIRCUIT, UNIVERSAL MATE-N-LOK(TM)	
	ANGLES	APPLICATION SPEC	-	
MATERIAL NYLON, UL 94V-2	FINISH -	WEIGHT	SIZE A1	CAGE CODE 00779
		DRAWING NO 1586847		RESTRICTED TO -
		CUSTOMER DRAWING		SCALE 4:1
		SHEET 1 of 1		REV B1