

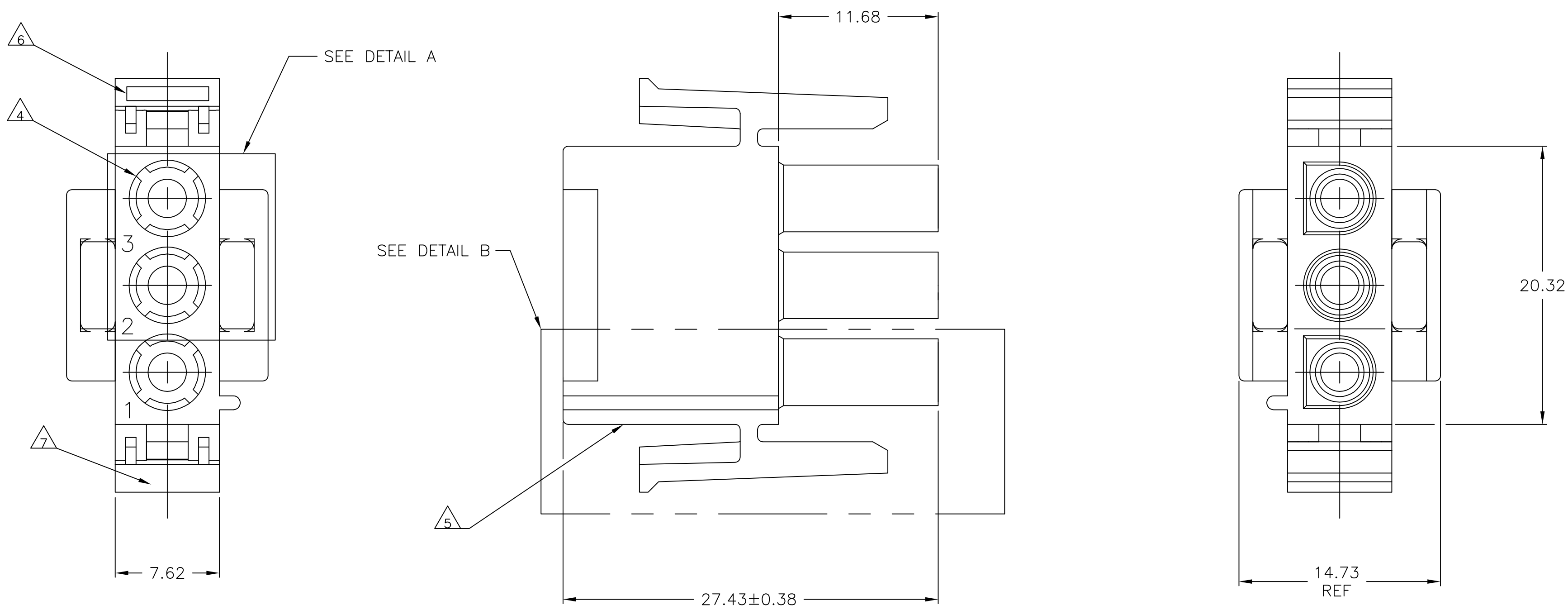
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECR-17-015449	26OCT2017	BDA	KR

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- MATES WITH APPROPRIATE UNIVERSAL MATE-N-LOK™ CAP OR HEADER.
- 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].
- DIMENSIONS SHOWN REPRESENT PRODUCT IN DRY, AS MOLDED, CONDITION. ADDITIONAL 2% GROWTH DUE TO SUBSEQUENT MOISTURE ABSORPTION MAY OCCUR AND SHOULD BE ACCOUNTED FOR.
- FOUR RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION. NO RIBS OR SIX RIBS EQUALLY SPACED, NO SPECIFIC ORIENTATION,OPTIONAL.
- UNDERWRITERS RECOGNIZED COMPONENT LOGO AND CSA CERTIFICATION LOGO TO BE LOCATED ONCE EACH ON SIDE OF HOUSING.
- TRADEMARK LOCATION (AMP OR TYCO).
- MANUFACTURING LOCATION ID (OPTIONAL).
- FLAMMABILITY V2 FOR THICKNESS 0.38mm, 1.5mm, qnd 3.0mm PER IEC 60695-11-10.
- GLOW-WIRE FLAMMABILITY (GWI) 800°C FOR THICKNESS 0.38mm AND 0.75mm PER IEC 60695-2-12.
- GLOW-WIRE FLAMMABILITY (GWI) 960°C FOR THICKNESS 1.5mm AND 3.0mm PER IEC 60695-2-12.
- 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	

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