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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	13DEC2017	RI	EI
	A1	REVISED PER ECR-18-007678	20JUN2018	TS	EI
	A2	REVISED PER ECR-19-005449	22APR2019	DW	CW

1. TECHNICAL CHARACTERISTICS :

- INSULATION MATERIAL : PBT
- RATED VOLTAGE : 400V
- RATED CURRENT : 11A
- INSULATION RESISTANCE : $\geq 100M\Omega$
- RATED IMPULSE VOLTAGE : 6KV
- POLLUTION DEGREE : 3
- FLAMMABILITY : UL94V-0
- MATING CYCLES : SEE TABLE 1
- OPERATION TEMPERATURE : $-40^{\circ}C \sim +125^{\circ}C$
- WIRE RANGE : 0.08 SQmm~2.20 SQmm
- CONTACT TYPE : CRIMP CONTACT

2. CONTACT NEED TO BE ORDERED SEPARATELY.
(ORDER No. REFER TO DRAWING : SEE TABLE 1)

3. FRAMES NEED TO BE ORDERED SEPARATELY.
(ORDER No. REFER TO DRAWING : SEE TABLE 2)



TABLE 1

MATING CYCLES	INSULATION RANGE	WIRE RANGE	SIZE	PART NUMBER		DESCRIPTION
				REEL	L/P	
4000	2.2-2.8	AWG16-14, 1.25-2.20SQmm	2L	6-2298107-9	-	D3 FMLB RECEPTACLE CONTACT
	1.8-2.8	AWG20-16, 0.50-1.25SQmm	L	6-2298107-8	-	
500	3.1-3.8	AWG16-14, 1.25-2.20SQmm	3L	2298107-5	2311162-5	
	2.2-2.8	AWG16-14, 1.25-2.20SQmm	2L	2298107-4	2311162-4	
	1.8-2.8	AWG20-16, 0.50-1.25SQmm	L	2298107-3	2311162-3	
	1.2-2.6	AWG24-20, 0.20-0.50SQmm	M	2298107-2	2311162-2	
	0.8-1.4	AWG28-24, 0.08-0.20SQmm	S	2298107-1	2311162-1	

TABLE 2

DESCRIPTION	PART NUMBER
H24B FEMALE FRAME FOR 6 MODULES	T2070244201-002
H16B FEMALE FRAME FOR 4 MODULES	T2070164201-002
H10B FEMALE FRAME FOR 3 MODULES	T2070104201-002
H6B FEMALE FRAME FOR 2 MODULES	T2070064201-002
H10A FEMALE FRAME FOR 1 MODULE	T2079104201-002

2312734-2
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. ITO 13DEC2017	 TE Connectivity				
DIMENSIONS: mm		CHK T. SHIMOYASU 13DEC2017			NAME MODULE INSERT HMN-HD3-10-F HDC DYNAMIC		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F. IKEMATSU 13DEC2017					
 0 PLC ± 0.5 1 PLC ± 0.5 2 PLC ± 0.5 3 PLC ± 0.5 4 PLC ± 0.5 ANGLES $\pm 5^{\circ}$		PRODUCT SPEC 108-140158					
MATERIAL SEE NOTE	FINISH -	APPLICATION SPEC 114-78026	WEIGHT 10.5g	SIZE A3	CAGE CODE -	DRAWING NO C-2312734	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 3:2	SHEET 1 OF 1	REV A2		

1470-19 (3/13)

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