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RELEASED FOR PUBLICATION

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	13DEC2017	RI	EI
	A1	REVISED PER ECR-18-004154	04APR2018	RI	EI
	A2	REVISED PER ECR-18-009650	21JUN2018	TS	EI
	B	ECR-21-111778	09SEP2021	DW	CW

1. TECHNICAL CHARACTERISTICS :

- INSULATION MATERIAL : PBT
- RATED VOLTAGE : 32V
- RATED CURRENT : 2.2A
- INSULATION RESISTANCE :  $\geq 100M\Omega$
- RATED IMPULSE VOLTAGE : 0.8KV
- POLLUTION DEGREE : 3
- FLAMMABILITY : UL94V-0
- MATING CYCLES : 500 CYCLES
- OPERATION TEMPERATURE :  $-40^{\circ}C \sim +125^{\circ}C$
- WIRE RANGE : 0.05SQmm~0.37SQmm
- 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

INSULATION RANGE	WIRE RANGE	SIZE	PART NUMBER		DESCRIPTION
1.08-1.6	AWG28-22, 0.08-0.37SQmm	M	2316670-2	2316671-2	HDI RECEPTACLE CONTACT
0.6-1.2	AWG30-28, 0.05-0.10SQmm	S	2316670-1	2316671-1	

TABLE 2

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
DESCRIPTION	PART NUMBER

2312730-2  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	R. ITO	13DEC2017	TE Connectivity NAME MODULE INSERT HMN-HDI-48-F HDC DYNAMIC			RESTRICTED TO			
DIMENSIONS:		CHK	T. SHIMOYASU	13DEC2017				SIZE		CAGE CODE	DRAWING NO
mm		APVD	E. IKEAMATSU	13DEC2017				114-78022		-	©-2312730
		PRODUCT SPEC	108-140152					WEIGHT		9.16g	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	114-78022		CUSTOMER DRAWING		SCALE	3:2			
0 PLC	$\pm 0.5$	FINISH		-	SHEET		1	OF			
1 PLC	$\pm 0.5$	MATERIAL		SEE NOTE	REV		B				
2 PLC	$\pm 0.5$										
3 PLC	$\pm 0.5$										
4 PLC	$\pm 0.5$										
ANGLES	$\pm 5^{\circ}$										

1470-19 (3/13)