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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A5		ECR-20-012128 _ADD NEW P/N	27AUG2020	G.F	S.M

FIRST POLE

THE COVER COLOR MUST BE THE SAME AS THE LAST POLE

12.8 ±0.3

5.0 ±0.1

2 ±0.3

NOTES :

1. MATERIALS AND FINISH:
 - HOUSING: PA66
 - CONTACTS: COPPER ALLOY, FINISH: TIN OVER NICKEL UNDERPLATE
 - SPRING: STAINLESS STRIP STEEL

2. MUST COMPLY WITH DIRECTIVE 2002/95/EC (ROHS)

3. WIRE TYPES AND SIZES ACCEPTED
 WIRE RANGE: SOLID_16AWG~20AWG.
 STRANDED_16AWG~20AWG.
 STRIP LENGTH: 7.5mm~8.5mm

4. PACKAGED IN TRAY.

5. CURRENT RATING: 10Amp AC300V.

6. OPERATION TEMPERATURE: -40°C TO +105°C

7. THIS PART No. IS THE SAME STRUCTURE AS THE SERIES: 2834014
 THE DATASHEET AND MORE DETAILS PLEASE FOLLOW THE SERIES: 2834014

0.4 ±0.1

3.4 ±0.5

4.6 ±0.3

5 ±0.1

0.8 ±0.1

5 ±0.1

13 ±0.3

2.50 ±0.3

A ±0.05

DETAIL INNER

SPECIAL DETAIL FOR 1-2834025-1

SPECIAL DETAIL FOR 1-2834025-5

4.6

5.0 ±0.05

7.5

12.8

5.0 ±0.05

FIRST POLE

Ø1.2~Ø1.3

RECOMMEND PCB LAYOUT 1

4.6

5.0 ±0.05

7.5

12.8

5.0 ±0.05

FIRST POLE

Ø1.2~Ø1.3

RECOMMEND PCB LAYOUT 2

3-2834025-3	6	RED/BLACK/BLUE/RED/BLACK/BLUE	FOR LAYOUT1
3-2834025-2	5	WHITE/BLACK/GREEN/VIOLET/GRAY	FOR LAYOUT1
3-2834025-1	8	BLACK/BLUE/BROWN/YELLOW/BLACK/RED/BLACK/RED	FOR LAYOUT2
2-2834025-9	6	BLACK/BLUE/BROWN/YELLOW/BLACK/RED	FOR LAYOUT2
2-2834025-8	5	WHITE/BLACK/GREEN/ORANGE/ORANGE	FOR LAYOUT1
2-2834025-7	5	WHITE/BLACK/GREEN/GRAY SPACER/GRAY SPACER	FOR LAYOUT1
2-2834025-6	4	BLUE/BLUE/RED/BLACK	FOR LAYOUT1
2-2834025-5	5	YELLOW/BLACK/WHITE/BLUE/RED	FOR LAYOUT1
2-2834025-4	2	RED/BLACK	FOR LAYOUT1
2-2834025-3	3	WHITE/BLACK/GREEN	FOR LAYOUT1
2-2834025-2	5	GREEN/BLACK/WHITE/VIOLET/VIOLET	FOR LAYOUT1
2-2834025-1	4	BROWN/YELLOW/BLACK/RED	FOR LAYOUT2
1-2834025-9	5	GREEN/BLACK/WHITE/VIOLET/GRAY	FOR LAYOUT1
1-2834025-8	5	GREEN/BLACK/WHITE/VIOLET/VIOLET	FOR LAYOUT1
1-2834025-7	4	YELLOW/YELLOW/BLACK/RED	FOR LAYOUT1
1-2834025-5	6	BLUE/RED/BROWN/GREY SPACER/VIOLET/GREY	FOR LAYOUT2
1-2834025-4	6	BLUE/BLUE/YELLOW/YELLOW/RED/RED	FOR LAYOUT2
1-2834025-3	3	GREEN/WHITE/BLACK	FOR LAYOUT1
1-2834025-2	6	BLUE/BLUE/YELLOW/YELLOW/RED/RED	FOR LAYOUT1
1-2834025-1	6	BLUE/RED/WHITE SPACER/WHITE SPACER/VIOLET/GREY	FOR LAYOUT1
P/N	POLES	COLOR ARRANGEMENT	PCB LAYOUT RECOMMEND

42.00	8 POSN
37.00	7 POSN
32.00	6 POSN
27.00	5 POSN
22.00	4 POSN
17.00	3 POSN
12.00	2 POSN
A	NO. OF POSITIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	12APR2018	TE Connectivity	
		CHK	12APR2018		
		APVD	12APR2018		
		PRODUCT SPEC			
		APPLICATION SPEC			
		WEIGHT			
		CUSTOMER DRAWING			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± 0.20		5.0MM PITCH MODULAR SCREWLESS Conn.	
		1 PLC ± 0.15		-	
		2 PLC ± 0.1		-	
		3 PLC ± -		-	
		4 PLC ± -		-	
		ANGLES ± -		-	
MATERIAL		FINISH		SIZE	
				A2	
				CAGE CODE	
				00779	
				DRAWING NO	
				C=2834025	
				RESTRICTED TO	
				-	
				SCALE	
				1:1	
				SHEET	
				1 of 1	
				REV	
				A5	

1471-9 (1/15)

2834025

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