

4

3

2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	PN 284410-3 STATUS CHANGED TO ACTIVE	19FEB2018	RK	PS

5.0±0.05  
PITCH

2.5  
REF

0.5±0.05

1.0±0.1

16.6±0.2

0.8±0.05

2.5±0.3

9.0±0.15

P/N 284410-3 AS SHOWN

TEST FACILITY

CLAMPING SCREW

INTERLOCKING FEATURE

WIRE ENTRY

A

RECOMMENDED PCB LAYOUT

5.0

∅ 1.4<sup>+0.1</sup><sub>-0</sub>

∅ 0.1

125.0	25	2-284410-5
120.0	24	2-284410-4
115.0	23	2-284410-3
110.0	22	2-284410-2
105.0	21	2-284410-1
100.0	20	2-284410-0
95.0	19	1-284410-9
90.0	18	1-284410-8
85.0	17	1-284410-7
80.0	16	1-284410-6
75.0	15	1-284410-5
70.0	14	1-284410-4
65.0	13	1-284410-3
60.0	12	1-284410-2
55.0	11	1-284410-1
50.0	10	1-284410-0
45.0	9	284410-9
40.0	8	284410-8
35.0	7	284410-7
30.0	6	284410-6
25.0	5	284410-5
20.0	4	284410-4
15.0	3	284410-3
10.0	2	284410-2
DIM "A"	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

MATERIAL

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±.3
2 PLC	±.25
3 PLC	±-
4 PLC	±-
ANGLES	±2

FINISH

DWN 01FEB2002

E. ZANOLINI

CHK 01FEB2002

E. ZANOLINI

APVD 01FEB2002

D. BIEVENOUR

PRODUCT SPEC

108-20166

APPLICATION SPEC

114-20079

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME  
TERM BLOCK, PCB MOUNT, 270 DEG  
STACKING WITH INTERLOCK  
BOTTOM ENTRY WIRE, 5mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A300779	C-284410		-

A300779 C-284410

SCALE 3:1

SHEET 1 OF 2

REV D2

1470-19 (3/13)

4

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	-	SEE SHEET 1	-	-	-

NOTES:

1 MATERIALS AND FINISH  
HOUSING : PA 6.6, UL 94-V0, COLOR GREEN  
CLAMP : BRASS, NICKEL PLATED  
TERMINAL : BRASS, TIN PLATED  
CLAMPING SCREW : M3, BRASS, NICKEL PLATED

2 MECHANICAL  
MIN. PC BOARD HOLES DIAMETER : 1.4mm  
MAX. PC BOARD THICKNESS : 2.4mm  
RECOMMENDED TORQUE FOR SCREW : 0.5-0.6 Nm.  
WIRE STRIPPING LENGTH : 5.5-6.5mm

3 ELECTRICAL  
MAX. VOLTAGE : 300 V  
MAX CURRENT : 17.5 A  
CONTACT RESISTANCE : <15 m Ohm  
INSULATION RESISTANCE : > 1000 M Ohm (500V DC)

4 OPERATING TEMPERATURE RANGE: -40°C TO +110°C

5 END-TO-END STACKABLE W/INTERLOCK WITHOUT LOSS OF CENTERLINE SPACING

6 WIRE SIZE RANGE  
12 - 30 AWG

7 NOT CUMULATIVE TOLERANCE

8 OBSOLETE

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mm

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1 PLC	±.3
2 PLC	±.25
3 PLC	±-
4 PLC	±-
ANGLES	±2

MATERIAL

FINISH

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CUSTOMER DRAWING

TE Connectivity

NAME  
TERM BLOCK, PCB MOUNT, 270 DEG  
STACKING WITH INTERLOCK  
BOTTOM ENTRY WIRE, 5mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-284410	-

SCALE	SHEET	OF	REV
3:1	2	2	D2

1470-19 (3/13)