

4

3

2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C9	HOUSING COLOR ADDED	03OCT2019	RK	PS
	C10	PART OBSOLETE	02AUG2021	GMN	PS

0.5±0.1

10.9

DIM A

TEST FACILITY

CLAMPING SCREW

INTERLOCKING FEATURE

282925-3 AS SHOWN

WIRE ENTRY

45.0

30.3

4.0±0.3

0.80±0.05

7.3 REF

3.6

2.54 REF

1.0±0.1

5.08±0.05

9	SEE DETAIL F	60.96	12	2-282925-3
9	SEE DETAIL E	76.20	15	2-282925-2
12/10/9	SEE DETAIL D	106.68	21	2-282925-1
12/10/9	SEE DETAIL C	76.20	15	1-282925-5
12/9	SEE DETAIL B	60.96	12	1-282925-2
8/7	OBSOLETE	828.04	163	1-282925-0
	OBSOLETE	15.24	3	282925-3
	OBSOLETE	10.16	2	282925-2
	DIM.A		NO OF POS.	PART NUMBER

RECOMMENDED PC BOARD LAYOUT

5.08

1.4^{+0.1}₋₀

0.1

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DWN 09NOV2001

E. ZANOLINI

CHK 09NOV2001

D. BIEVENOUR

APVD 09NOV2001

D. BIEVENOUR

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

DIMENSIONS:
mm

MATERIAL
SEE NOTESTOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.3
2 PLC	±0.25
3 PLC	±
4 PLC	±
ANGLES	±2°

FINISH
SEE NOTES

TE Connectivity

NAME
TERMINAL BLOCK, PCB MOUNT
3RD LEVEL, STACKING W/INTERLOCK,
5.08mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-282925	-

SCALE	SHEET	OF	REV
2:1	1	4	C10

1470-19 (3/13)

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

DETAIL D
SCALE 2:1

DETAIL C
SCALE 2:1

DETAIL B
SCALE 2:1

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DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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ANGLES	±2°

MATERIAL
SEE NOTES

FINISH
SEE NOTES

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WEIGHT

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CUSTOMER DRAWING

TE Connectivity

NAME
TERMINAL BLOCK, PCB MOUNT
3RD LEVEL, STACKING W/INTERLOCK,
5.08mm PITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-282925	-

SCALE	2:1	SHEET	2 OF 4	REV	C10
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SCALE 2:1

SHEET 2 OF 4

REV C10

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	-	SEE SHEET 1	-	-	-

DETAIL E
SCALE 2:1

DETAIL F
SCALE 2:1

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DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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2 PLC	±0.25
3 PLC	±
4 PLC	±
ANGLES	±2°

MATERIAL
SEE NOTESFINISH
SEE NOTES

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D. BIEVENOUR

APVD 09NOV2001

D. BIEVENOUR

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

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CUSTOMER DRAWING

TE Connectivity

NAME
TERMINAL BLOCK, PCB MOUNT
3RD LEVEL, STACKING W/INTERLOCK,
5.08mm PITCH

SIZE CAGE CODE DRAWING NO

A300779 C-282925

RESTRICTED TO

-

SCALE 2:1

SHEET 3 OF 4

REV C10

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-		SEE SHEET 1	-	-	-

- 1. MATERIALS AND FINISH
HOUSING: PA 66, UL 94-V0, COLOR: GREEN.
CLAMP: BRASS, NICKEL PLATED.
TERMINAL: BRASS, TIN PLATED.
CLAMPING SCREW: M3, BRASS, NICKEL PLATED.
- 2. MECHANICAL:
RECOMENDED TIGHTENING TORQUE : 0.5Nm
WIRE STRIPPING LENGTH : 6.5-7.0mm
MIN. PC BOARD HOLES DIAMETER : 1.4mm
MAX. PC BOARD THICKNESS : 2.4mm
- 3. ELECTRICAL
WIRE RANGE : 16-30 AWG
MAX. VOLTAGE : 300 V
MAX CURRENT : 24 A
CONTACT RESISTANCE : < 15 m Ohm
INSULATION RESISTANCE : > 1000 M Ohm (500V DC)

4. OPERATING TEMPERATURE RANGE: -40C TO +105C.

5. RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC., FILE NO E60677

- 6. NOT CUMULATIVE TOLERANCE.
- 7. P/N 1-282925-0 IS A KIT PACKAGE COMPRISED OF THE FOLLOWING:(3) OF 25 POS. GLUED ASSEMBLIES AND (4) OF 22 POS. GLUED ASSEMBLIES. EACH GLUED ASSEMBLY IS PACKAGED SEPERATLY IN A UNIT BOX.
- 8. INK MARKING, BLACK COLOR. NUMERICAL SEQUENCE: FROM LEFT TO RIGHT FOR EACH GLUED ASSEMBLY.
- 9. INK MARKING, BLACK COLOR. SEE DETAIL FOR MARKING.
- 10. PARTS TO BE SHIPPED WITH CAGES IN THE CLOSED POSITION WITH SCREW TORQUE TO 3 IN-16s MIN.
- 11. DELETED
- 12. SECTION GLUED USING CYANOLIT 241F OR TE ENGINEERING APPROVED EQUIVALENT.

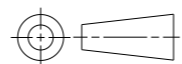
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3 PLC ±
4 PLC ±
ANGLES ±2°

MATERIAL
SEE NOTES

FINISH
SEE NOTES

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

NAME
TERMINAL BLOCK, PCB MOUNT
3RD LEVEL, STACKING W/INTERLOCK,
5.08mm PITCH

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CUSTOMER DRAWING SCALE 2:1 SHEET 4 OF 4 REV C10