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LOC

DIST

REVISONS

DESCRIPTION

DATE

DWN

APVD

15

REVISED

PER

ECO-15-007618

16JUL2015

AP

PS

NOTES:

1

MATERIALS AND FINISH

HOUSING: PA 6-6, UL 94-V0, COLOR: GREEN.

CLAMP: BRASS, NICKEL PLATED.

CONTACT: PHOSPHOR BRONZE, TIN PLATED.

CLAMPING SCREW: M3, BRASS, NICKEL PLATED.

3.

RECOGNIZED UNDER THE COMPONENT PROGRAM OF

UNDERWRITERS LABORATORIES INC. FILE NO. E60677.

4.

IMQ CERTIFICATE WITH SURVEILLANCE IN CONFORMITY WITH IEC

998-1/998-2-1.

5

NOT CUMULATIVE TOLERANCE.

6

INK MARKING, BLACK COLOR.

7

INK MARKING, WHITE COLOR.

8

WIRE ENTRY IN THE CLOSED POSITION.

9

SEE FIGURE.

10

END TO END STACKABLE W/O LOSS OF CENTERLINE

SPACING.

11. MECHANICAL:

INSERTION FORCE PER POLE MAX 2N (MAX .450 lbf)

WITHDRAWAL FORCE PER POLE MIN 1.2N (MAX .270 lbf)

RECOMMENDED/HIGHEST TIGHTENING TORQUE 0.5/0.6 Nm (4.42/5.30 lbf in)

WIRE STRIPPING LENGTH 4 TO 6 mm (.16 TO .24 in)

OPERATING TEMPRATURE RANGE -40°C TO +110°C (-40°F TO +230°F)

12. ELECTRICAL:

RATED VOLTAGE : 300 V

RATED CURRENT 12 A

WIRE SIZE RANGE : 14-30 AWG

CONTACT RESISTANCE <15 mΩ

INSULATION RESISTANCE >1000M Ω (500V DC)

CLAMPING SCREW

WIRE ENTRY

TEST FACILITY

2.50

5.00±0.05 TYP

A

11.5

6.75

9.3

13.9

4.2

4.7

CLAMPING SCREW

WIRE ENTRY

TEST FACILITY

2.50

5.00±0.05 TYP

A

11.5

6.75

9.3

13.9

4.2

4.7

TIN	—	15	3	3-282830-7
0.254um GOLD	—	10	2	3-282830-6
TIN	—	30	6	3-282830-5
TIN	—	15	3	3-282830-4
TIN	—	10	2	3-282830-3
TIN	—	45	9	3-282830-2
TIN	—	30	6	3-282830-1
TIN	—	125	3	3-282830-0
GOLD	—	15	3	2-282830-9
TIN	1, 3 THRU 11	55	10	2-282830-8
TIN	1 THRU 9, 11	55	10	2-282830-7
TIN	—	125	25	2-282830-6
TIN	—	120	24	2-282830-5
TIN	—	115	23	2-282830-4
TIN	—	110	22	2-282830-3
TIN	—	105	21	2-282830-2
TIN	—	100	20	2-282830-1
TIN	—	95	19	2-282830-0
TIN	—	90	18	1-282830-9
TIN	—	85	17	1-282830-8
TIN	—	80	16	1-282830-7
TIN	—	75	15	1-282830-6
TIN	—	70	14	1-282830-5
TIN	—	65	13	1-282830-4
TIN	—	20	4	1-282830-3
TIN	—	60	12	1-282830-2
TIN	—	55	11	1-282830-1
TIN	—	50	10	1-282830-0
TIN	—	45	9	282830-9
TIN	—	40	8	282830-8
TIN	—	35	7	282830-7
TIN	—	30	6	282830-6
TIN	—	25	5	282830-5
TIN	—	20	4	282830-4
TIN	—	15	3	282830-3
TIN	—	10	2	282830-2

REMARKS

CONTACT PLATING

SELECT LOADED

A

NO OF POSN

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S SCHLEGEL 28AUG2009

CHK C RICHARD 8/28/09

APVD C RICHARD 8/28/09

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.2

2 PLC ± 0.15

3 PLC ± -

4 PLC ± -

ANGLES ± 2°

MATERIAL -

FINISH -

WEIGHT -

CUSTOMER DRAWING

SIZE A1

CAGE CODE 00779

DRAWING NO 282830

RESTRICTED TO

TE Connectivity

NAME

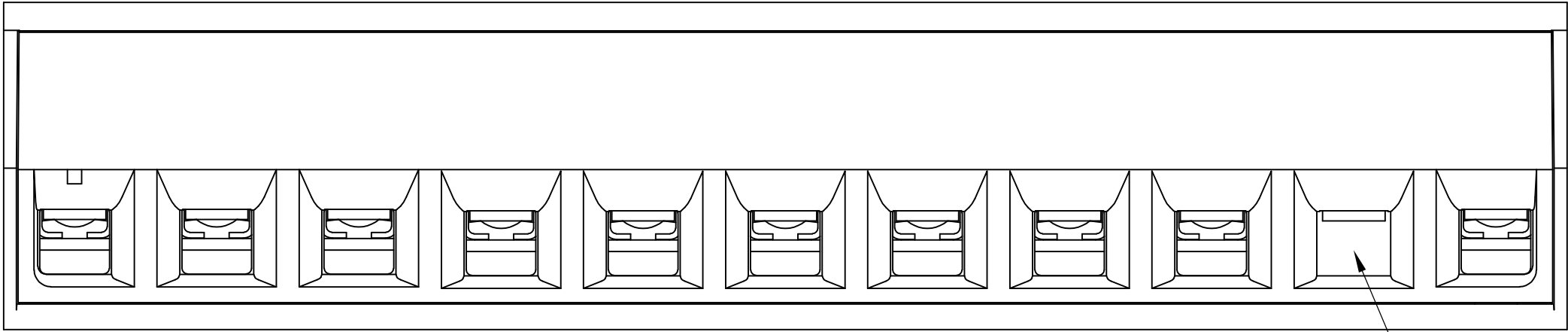
TERMINAL BLOCK PLUG 90/180 DEGREE, STRIGHT SIDE STACKABLE, 5.0mm PITCH

SCALE 4:1

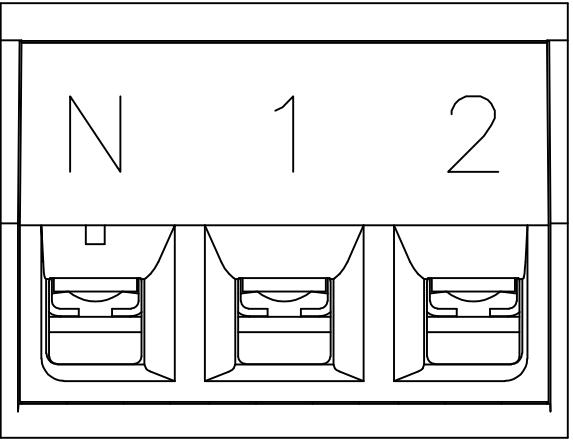
SHEET 1 OF 2

REV L5

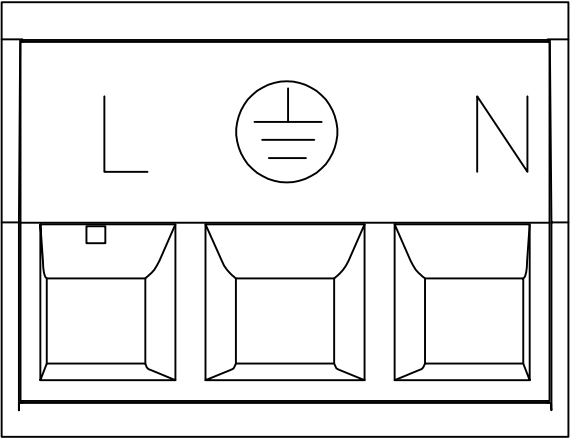
4805 (3/11)



2-282830-7

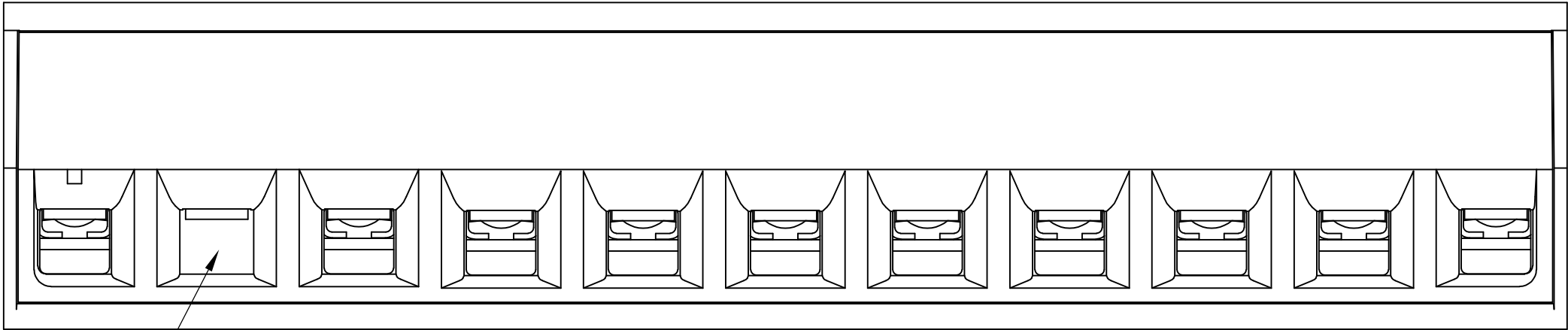


3-282830-0

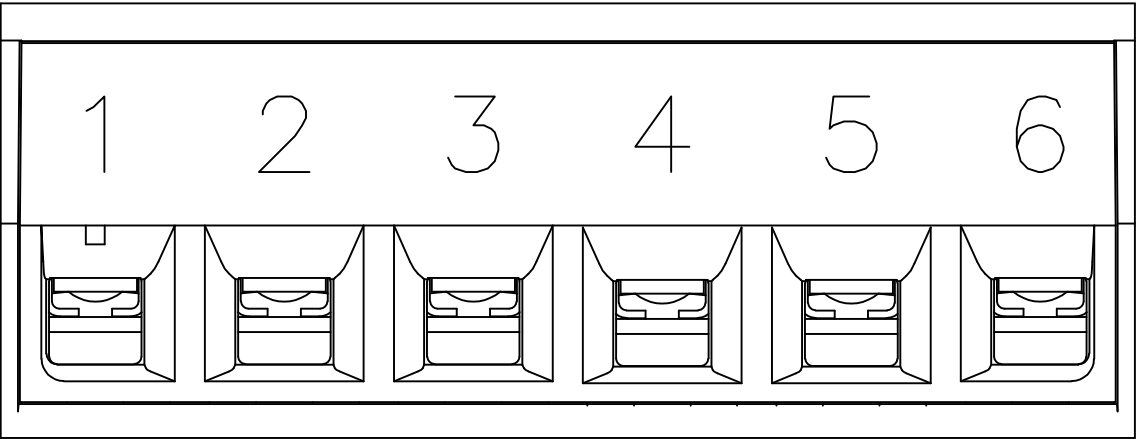


3-282830-7

POSITION 10 IS EMPTY

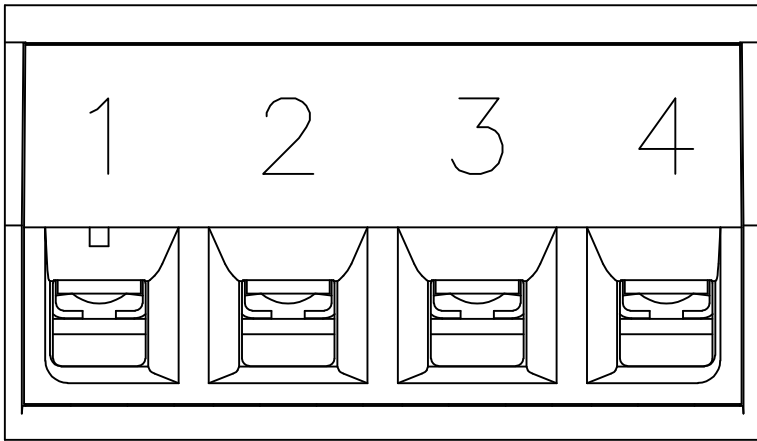


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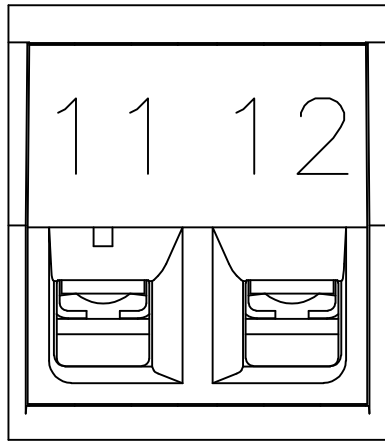


3-282830-1

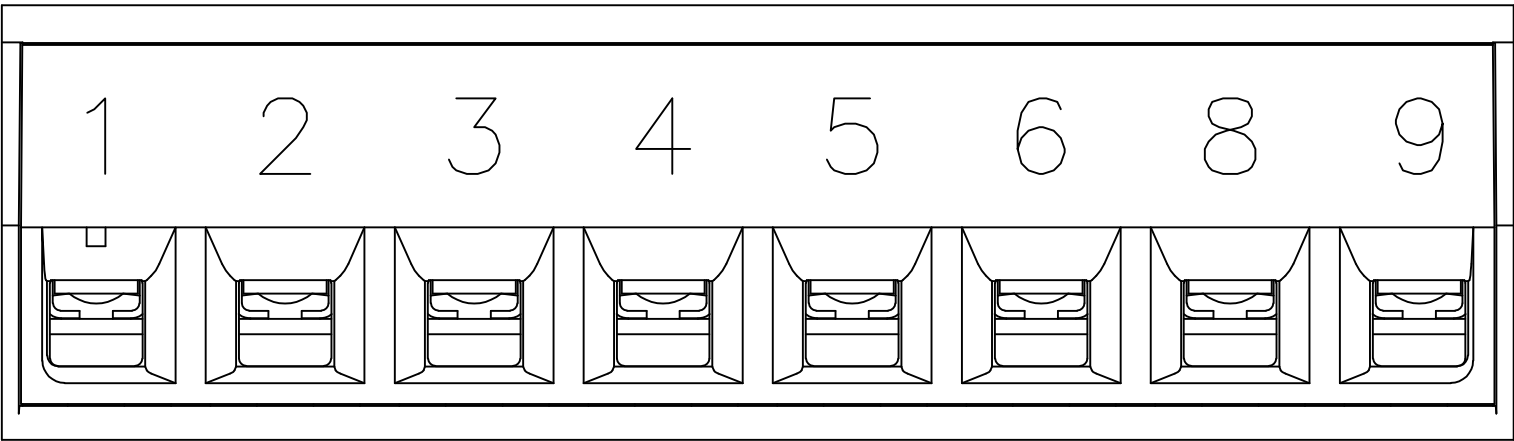
POSITION 2 IS EMPTY



1-282830-3



3-282830-3



3-282830-2

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DWN
S SCHLEGEL
CHK
C RICHARD
APVD
C RICHARD

28AUG2009
8/28/09
8/28/09

TE Connectivity

NAME
TERMINAL BLOCK PLUG 90/180 DEGREE
STRIGHT SIDE STACKABLE, 5.0mm PITCH

DIMENSIONS:
mm

0. PLC ± -
1. PLC ± 0.2
2. PLC ± 0.15
3. PLC ± -
4. PLC ± -
ANGLES ± 2°

MATERIAL
-

FINISH
-

SIZE
A1

CAGE CODE
00779

DRAWING NO
282830

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
2

OF
2

REV
L5