



4

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20

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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
|   | -   | SEE SHEET 1 | -    | -   | -    |
|   |     |             |      |     |      |
|   |     |             |      |     |      |
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14

9

DETAIL A

R

Y1

W1/0

G

W2

Y2

X2

T

COM

9

DETAIL B

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

WIRE STRIPPING LENGTH : 5.0-6.0 mm

MIN. PC BOARD HOLES DIAMETER : 1.1 mm

MAX. PC BOARD THICKNESS : 2.4 mm

RECOMMENDED TIGHTENING TORQUE FOR SCREW: 0.5 Nm.

3.

ELECTRICAL

WIRE RANGE : 16-30 AWG.

MAX. VOLTAGE : 300 V

MAX CURRENT : 13.5 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.

PACKED IN TRAY.

7.

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

8

NOT CUMULATIVE TOLERANCE.

9

CHARACTERS INK MARKED BLACK.

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 S. WELDON 20MAY2003

CHK C. RICHARD 20MAY2003

APVD C. RICHARD 20MAY2003

PRODUCT SPEC 108-20166

APPLICATION SPEC 114-20079

WEIGHT -

CUSTOMER DRAWING

TE

TE Connectivity

NAME

TERMINAL BLOCK, PCB MOUNT

SIDE ENTRY WIRE, STACKING

W/INTERLOCK, 5.08mm PITCH

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-282837

RESTRICTED TO

-

SCALE

4:1

SHEET

2

OF

2

REV

H

1471-9 (3/13)