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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	PACKAGING CHANGED FROM BLACK POLYURETHANE SPONGE TO TRAY	26FEB2018	RK	PS

WIRE ENTRY

10.0

0.5 TYP

CLAMPING SCREW

L ±0.54

INTERLOCKING FEATURE

TEST FACILITY

1.75 REF

0.90±0.05 TYP

3.5±0.1 TYP

DETAIL A

X X NO C NC|NO C NC

1546555-4 AS SHOWN

9.5

3.5±0.3

0.50±0.05 TYP

5.7

RECOMMENDED PC BOARD LAYOUT

3.50

Ø 1.1^{+0.1}₀

NOTES:

1 MATERIALS AND FINISH:
HOUSING: PA 6-6, UL 94 VO-RATED, COLOR: GREEN.
TERMINAL: COPPER ALLOY, TIN PLATED.
CLAMP: COPPER ALLOY, NICKEL PLATED.
CLAMPING SCREW: COPPER ALLOY, 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: 0.2 Nm.

3 ELECTRICAL
WIRE RANGE : 16-28 AWG
MAX. VOLTAGE : 300 V
MAX CURRENT : 12 A
CONTACT RESISTANCE : <15 m Ohm
INSULATION RESISTANCE : >1000 M Ohm (500V DC)

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

5 SPECIAL MARKING, INK COLOUR: BLACK

6 PACKED IN TRAY.

7 OBSOLETE

8 TOLERANCE NOT CUMULATIVE.

5

DETAIL A

28.00	8	2-1546555-8
63.00	18	1-1546555-8
59.50	17	1-1546555-7
56.00	16	1-1546555-6
52.50	15	1-1546555-5
49.00	14	1-1546555-4
45.50	13	1-1546555-3
42.00	12	1-1546555-2
38.50	11	1-1546555-1
35.00	10	1-1546555-0
31.50	9	1546555-9
28.00	8	1546555-8
24.50	7	1546555-7
21.00	6	1546555-6
17.50	5	1546555-5
14.00	4	1546555-4
10.50	3	1546555-3
7.00	2	1546555-2
L	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.2
2 PLC ±0.25
3 PLC ±0.000
4 PLC ±0.0000
ANGLES ±
FINISH

MATERIAL

DWN S.WELDON 21APR2003

CHK C.RICHARD 21APR2003

APVD C.RICHARD 21APR2003

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

NAME

SIZE A2

CAGE CODE 00779

DRAWING NO C-1546555

RESTRICTED TO -

SCALE 6:1

SHEET 1 OF 1

REV C

TE Connectivity

TERMINAL BLOCK, ANGLED ENTRY, 55 DEGREE, MODULAR, 3.5mm PITCH

1471-9 (3/13)