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LOC
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DIST
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECO-15-006790	06MAY2015	AP	RP

P.C.B. HOLE DIM. ACTION PIN

DRILLED HOLE :1,15 ±0,025 mm

FIN. HOLE :0,94 to 1,09 mm

AFTER REFLOW :0.91 to 1,09 mm

Cu-thks :0,025 to 0,075 mm

Sn-thks :0,004 to 0,010 mm

REFERENCE FAMILY DRAWING 650473
FOR ALL TYPE C HEADER OFFERINGS

88,9

10,1

Ø 2,6

3,75

4,9

0,65 x 45°

DETAIL W

93,7

88,8

85,3

0,95

2,4

2,54

31 x 2,54 = 78,74

6,0

3,9

3,0

2,54

2,54

2,54

0,7

2,54

8,75

11,0

DETAIL V

DETAIL W

46°

0,5

0,625

DETAIL V

46°

0,5

0,585

NOTES:

1 MATERIAL:

—HOUSING: THERMOPL.POLYESTER

COLOUR : GREY

—CONTACTS: PHOSPHORBRONZE

2 PLATING CONTACT :

—1 : 1,25 µm Au OVER 1,25 µm Ni AT
CONNECTOR MATING SIDE.

2,54 µm Sn OVER 1,25 µm Ni AT ACTION-PIN AREA.

—4 : 0,8µm Au OVER 1,25 µm Ni AT
CONTACT AREA.

2,54 µm Sn OVER 1,25 µm Ni AT ACTION-PIN AREA.

—7 : 2,0 µm Au OVER 1,25 µm Ni AT
CONNECTOR MATING SIDE.

2,54 µm Sn OVER 1,25 µm Ni AT ACTION-PIN AREA.

—8 : 0,4µm Au OVER 1,25 µm Ni AT CONNECTOR
MATING SIDE.

2,54 µm Sn OVER 1,25 µm Ni AT ACTION-PIN AREA.

—9 : SAME AS -4 EXCEPT WITHOUT Sn

AN ASTERISK „X” DENOTES A CONTACT.

ROW	a	b	c	XX																														
POS	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± RG

FINISH -

DWN
R.v.LOKVEN

CHK
J.GIBBELS

APVD
—

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

16DEC86

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STE

TE Connectivity

96 POS. DIN 41612 TYPE C-MALE CONN.
WITH ACTION PIN FOR 1,6 P.C.B. THK'S

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-215605

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
NTS

SHEET
1 OF 1

REV
F

1470-19 (3/11)