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LOC  
H

DIST  
—

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

DETAIL V

POS.32

ROW c

ROW b

ROW a

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 |
|-----|---|---|---|
| 1   | X | X | X |
| 2   | X | X | X |
| 3   | X | X | X |
| 4   | X | X | X |
| 5   | X | X | X |
| 6   | X | X | X |
| 7   | X | X | X |
| 8   | X | X | X |
| 9   | X | X | X |
| 10  | X | X | X |
| 11  | X | X | X |
| 12  | X | X | X |
| 13  | X | X | X |
| 14  | X | X | X |
| 15  | X | X | X |
| 16  | X | X | X |
| 17  | X | X | X |
| 18  | X | X | X |
| 19  | X | X | X |
| 20  | X | X | X |
| 21  | X | X | X |
| 22  | X | X | X |
| 23  | X | X | X |
| 24  | X | X | X |
| 25  | X | X | X |
| 26  | X | X | X |
| 27  | X | X | X |
| 28  | X | X | X |
| 29  | X | X | X |
| 30  | X | X | X |
| 31  | X | X | X |
| 32  | X | X | X |

| OBSOLETE | SEE NOTE 2 | SEE NOTE 1 | 215605-9   |
|----------|------------|------------|------------|
| OBSOLETE | SEE NOTE 2 | SEE NOTE 1 | 215605-8   |
| OBSOLETE | SEE NOTE 2 | SEE NOTE 1 | 215605-7   |
|          | SEE NOTE 2 | SEE NOTE 1 | 215605-4   |
|          | SEE NOTE 2 | SEE NOTE 1 | 215605-1   |
|          | SEE NOTE   | MATERIAL   | PARTNUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± RG

FINISH

0

1

2

3

4

ANGLES

FINISH

DWN  
R.v.LOKVEN  
16DEC86

CHK  
J.GIBBELS

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

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)