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REVISIONS

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| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|---------------|-----------|-----|------|
| | A1 | ECR-16-002417 | 17FEB2016 | AP | AP |

NOTES:

1 EACH ITEM AND ASSEMBLY MUST COMPLY WITH EUROPEAN REDUCTION OF HAZARDOUS SUBSTANCES (RoHS) REGULATION. UNDER DIRECTIVE 2011/65/EU AND HARMONIZED STANDARD EN 50581:2012.

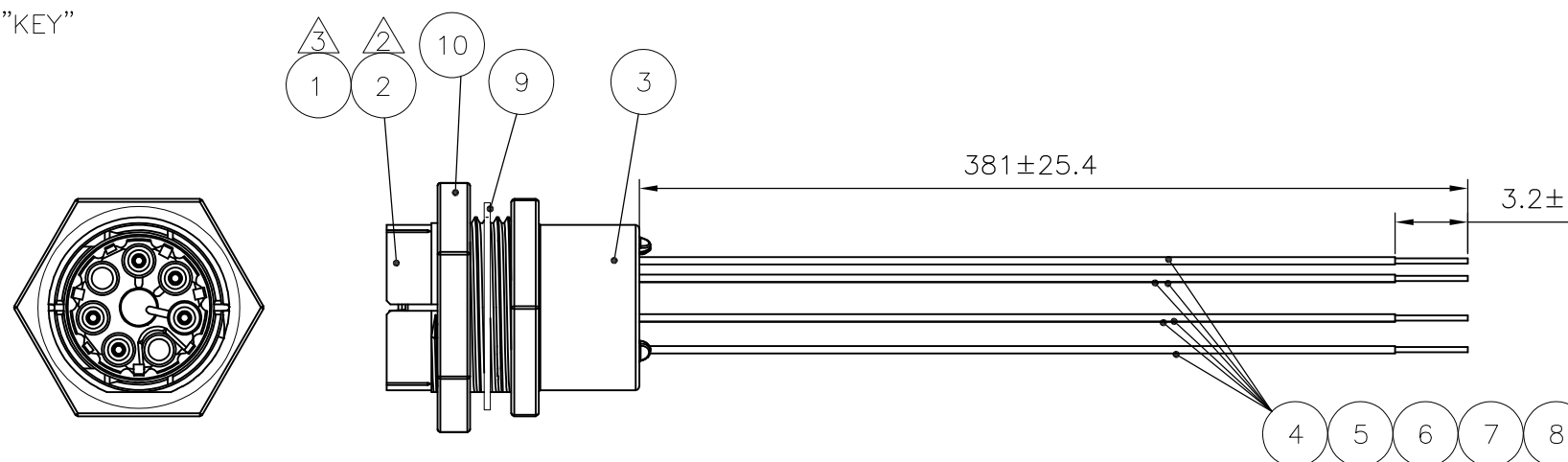
2 DO NOT SOLDER CONTACT, CRIMP ONLY

3 IDENTIFY POSITION PE, LOADING POSITIONER PE TO SOCKET PE

4 PE CONTACT CIRCUIT IDENTIFIED BY EXTENDED LENGTH POLARIZED "KEY"

5 ELECTRICAL TEST:
100% OPEN SHORT&MISS WIRE TEST
CONTACT RESISTANCE: 2 OHM MAX

TE P/N
2829496-1



WIRE DIAGRAM

| P1 | COLOR |
|-------------|--------------|
| N | BLUE |
| L1 | BROWN |
| PE | GREEN/YELLOW |
| L2 (NO PIN) | |
| S1 | BLACK |
| S2 | GRAY |
| L3 (NO PIN) | |

| | | | |
|-----|-----|---|------|
| 1 | PC | PANEL NUT | 10 |
| 1 | PC | PANEL GASKET, SEALED NECTOR M | 9 |
| AR | M | WIRE, ELEC, 18 AWG, HARMONIZED BLUE | 8 |
| AR | M | WIRE, ELEC, 18 AWG, HARMONIZED BROWN | 7 |
| AR | M | WIRE, ELEC, 18 AWG, HARMONIZED GREEN/YELLOW | 6 |
| AR | M | WIRE, ELEC, 18 AWG, HARMONIZED BLACK | 5 |
| AR | M | WIRE, ELEC, 18 AWG, HARMONIZED GRAY | 4 |
| 1 | PC | SOCKET HOUSING, PANEL, 5P, A CODE SEALED | 3 |
| 5 | PC | SCKT, NECTOR-M, AWG16-AWG18 | 2 |
| 1 | PC | CONN, NECTOR-M, POSITIONER, 7P | 1 |
| QTY | UoM | DESCRIPTION | ITEM |

| | | | | | | | | | | | | | | | | | |
|--|-------------|------------------------------------|--|--------------------|-------------------------|--------------------|-----|-------|-----|-------|-----|--------|-----|-------------------|-----------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN T.BURZYŃSKI 15JUN2015 | STE TE Connectivity | | | | | | | | | | | | | | |
| DIMENSIONS: mm | | CHK D.E.MCCLURE 15JUN2015 | | | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD A.V.ZANDVOORT 15JUN2015 | NAME PIGTAIL 5 POS BULKHEAD SOCKET STD HARMONIZED SEALED | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table> | | 0 PLC | ± - | 1 PLC | ± - | 2 PLC | ± - | 3 PLC | ± - | 4 PLC | ± - | ANGLES | ± - | PRODUCT SPEC - | APPLICATION SPEC - | | |
| 0 PLC | ± - | | | | | | | | | | | | | | | | |
| 1 PLC | ± - | | | | | | | | | | | | | | | | |
| 2 PLC | ± - | | | | | | | | | | | | | | | | |
| 3 PLC | ± - | | | | | | | | | | | | | | | | |
| 4 PLC | ± - | | | | | | | | | | | | | | | | |
| ANGLES | ± - | | | | | | | | | | | | | | | | |
| MATERIAL - | FINISH - | WEIGHT 0 | SIZE A3 | CAGE CODE 00779 | DRAWING NO C-2829496 | RESTRICTED TO - | | | | | | | | | | | |
| CUSTOMER DRAWING | | | SCALE NTS | SHEET 1 OF 1 | REV A1 | | | | | | | | | | | | |