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PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 22.01.2024
MODIFICATION / REVISION DATE: 22.01.2024

A-M08A04MOExxx2BK00
Circular cable/M8 A-Coding male to open

CHANGE NOTIFICATION: PCN 20240122_A-M08A04MOExxx2BK00

DESCRIPTION OF CHANGES: CHANGE OF DATA SHEET
CHANGE OF DATA SHEET
New Draw.-ASS_8410_CAreV03

REASON FOR CHANGE: CHANGE OF PRODUCT DIMENSIONS, TOLERANCES AND/OR PROPERTIES
CHANGE OF PRODUCT DIMENSIONS, TOLERANCES AND/OR PROPERTIES

KEY CHARACTERISTICS OF CHANGE: Details see page 3

PRODUCTS AFFECTED: A-M08A04MOExxx2BK00

DATE OF CHANGE AND IMPLEMENTATION: CHANGE: 04/2024
IMPLEMENTATION: 22.01.2024

RESPONSE: NO RESPONSE TO THIS NOTIFICATION IS REQUIRED

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| A-M08A04MOExxx2BK00 OLD VERSION | A-M08A04MOExxx2BK00 NEW VERSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------------|------|------|---|-------|---|---|---|-----------|---|---|---|----------------------------|---|-----|---|--|---|-----|------|---------------|------|------|---|------|---------------|------|------|---|---|---|---|---|-----------|---|---|---|----------------------------|---|-----|---|--|---|-----|------|---------------|------|------|
| <p>1. Notes.</p> <p>Notes: Detailed Product Description: 1. Waterproof connector rating is IP67/IP68 2. Protected from dust and water during immersion, resistant to many oils and chemical etc. 3. Outer Jacket material : PUR Black Other Specification: 4. Rating voltage: 60V AC/DC 5. Rating current: 3A 6. Insulation resistance: >100MΩ. 7. Contact resistance of connector: ≤10mΩ. 8. Operating Temperature: -25°C ~ +85°C.</p> <p>2. Item 4# in BOM</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th>ITEM</th> <th>SPECIFICATION</th> <th>Q'TY</th> <th>UNIT</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">④</td> <td>HD PE</td> <td style="text-align: center;">3</td> <td style="text-align: center;">G</td> </tr> <tr> <td style="text-align: center;">③</td> <td>BLACK PUR</td> <td style="text-align: center;">6</td> <td style="text-align: center;">G</td> </tr> <tr> <td style="text-align: center;">②</td> <td>M8 A CODING 4P/M CONNECTOR</td> <td style="text-align: center;">1</td> <td style="text-align: center;">SET</td> </tr> <tr> <td style="text-align: center;">①</td> <td>UL20549 24AWG*4C JACKET BLACK PUR OD=5.0mm</td> <td style="text-align: center;">1</td> <td style="text-align: center;">PCS</td> </tr> <tr> <th>ITEM</th> <th>SPECIFICATION</th> <th>Q'TY</th> <th>UNIT</th> </tr> </tbody> </table> | ITEM | SPECIFICATION | Q'TY | UNIT | ④ | HD PE | 3 | G | ③ | BLACK PUR | 6 | G | ② | M8 A CODING 4P/M CONNECTOR | 1 | SET | ① | UL20549 24AWG*4C JACKET BLACK PUR OD=5.0mm | 1 | PCS | ITEM | SPECIFICATION | Q'TY | UNIT | <p>1. Notes.</p> <p>Notes: ③ Detailed Product Description: 1. Waterproof connector rating is IP67 2. Protected from dust and water during immersion, resistant to many oils and chemical etc. 3. The product can not be used permanently under water per ISO-20653. IEC60529 Other Specification: 4. Rating voltage: 60V AC/DC 5. Rating current: 3A 6. Insulation resistance: >100MΩ. 7. Contact resistance of connector: ≤10mΩ. 8. Operating Temperature: -25°C ~ +80°C. 9. Mating cycle: >100 cycles. 10. Tightening torque: 0.4~1.6 NM (MAX TORQUE OF MATING CONNECTOR!)</p> <p>2. Item 4# in BOM</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 20px;"> <thead> <tr> <th>ITEM</th> <th>SPECIFICATION</th> <th>Q'TY</th> <th>UNIT</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">④</td> <td>Amber Transparent Low Pressure Injection Compound</td> <td style="text-align: center;">3</td> <td style="text-align: center;">G</td> </tr> <tr> <td style="text-align: center;">③</td> <td>BLACK PUR</td> <td style="text-align: center;">6</td> <td style="text-align: center;">G</td> </tr> <tr> <td style="text-align: center;">②</td> <td>M8 A CODING 4P/M CONNECTOR</td> <td style="text-align: center;">1</td> <td style="text-align: center;">SET</td> </tr> <tr> <td style="text-align: center;">①</td> <td>UL20549 24AWG*4C JACKET BLACK PUR OD=5.0mm</td> <td style="text-align: center;">1</td> <td style="text-align: center;">PCS</td> </tr> <tr> <th>ITEM</th> <th>SPECIFICATION</th> <th>Q'TY</th> <th>UNIT</th> </tr> </tbody> </table> | ITEM | SPECIFICATION | Q'TY | UNIT | ④ | Amber Transparent Low Pressure Injection Compound | 3 | G | ③ | BLACK PUR | 6 | G | ② | M8 A CODING 4P/M CONNECTOR | 1 | SET | ① | UL20549 24AWG*4C JACKET BLACK PUR OD=5.0mm | 1 | PCS | ITEM | SPECIFICATION | Q'TY | UNIT |
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| ④ | HD PE | 3 | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | BLACK PUR | 6 | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② | M8 A CODING 4P/M CONNECTOR | 1 | SET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| ④ | Amber Transparent Low Pressure Injection Compound | 3 | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ | BLACK PUR | 6 | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>FOR DETAIL, PLEASE TAKE ATTACHED NEW DRAWING: ASS_1570_COrev09 FOR REFERENCE</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

PCN REVISION HISTORY:

DATE OF REVISION: 22.01.2024

REVISION NUMBER: 00