



PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 25/4/2022
MODIFICATION / REVISION DATE: 25/4/2022

A-MCUP-80070 MODULAR CABLE

| | |
|------------------------------------|--|
| CHANGE NOTIFICATION: | PCN 20220425_A-MCUP-80070 |
| DESCRIPTION OF CHANGES: | CHANGE OF DATA SHEET CHANGE OF DATA SHEET New Draw.-No. ASS_7407_CArev04 |
| REASON FOR CHANGE: | CHANGE OF PRODUCT LOCATION CHANGE OF PRODUCT LOCATION |
| KEY CHARACTERISTICS OF CHANGE: | Details see page 3 |
| PRODUCTS AFFECTED: | A-MCUP-80070 |
| DATE OF CHANGE AND IMPLEMENTATION: | CHANGE: WEEK 18 / YEAR 2022 IMPLEMENTATION: 25/4/2022 |
| RESPONSE: | NO RESPONSE TO THIS NOTIFICATION IS REQUIRED |

PCN REVISION HISTORY:

DATE OF REVISION: 25/4/2022

REVISION NUMBER: 00

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PRODUCT CHANGE NOTIFICATION (PCN)

ISSUE DATE: 25/4/2022
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| A-MCUP-80070 | OLD VERSION | A-MCUP-80070 | NEW VERSION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------|-------------------|--|-----|---------------|---|-------------|---|-----------------|---|-----------|---|---|---|-------|---|------------------------------------|---|--|-----|-------|-----|---------------|---|---------------|---|-----------------|---|-------------|---|--|---|---------|---|---|
| <p>Appearance</p> | | <p>Appearance</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>BOM</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>NAME.</th> <th>QTY</th> <th>SPECIFICATION</th> </tr> </thead> <tbody> <tr> <td>③</td> <td>Molding PVC</td> <td>2</td> <td>Molding PVC 45P</td> </tr> <tr> <td>②</td> <td>RJ45 CONN</td> <td>2</td> <td>RJ45 8P8C, Two Fork gold plated contacts 3u" gold</td> </tr> <tr> <td>①</td> <td>CABLE</td> <td>1</td> <td>UTP(26AWG*x1PR)*4+PVC OD:4.9±0.2mm</td> </tr> </tbody> </table> | | NO. | NAME. | QTY | SPECIFICATION | ③ | Molding PVC | 2 | Molding PVC 45P | ② | RJ45 CONN | 2 | RJ45 8P8C, Two Fork gold plated contacts 3u" gold | ① | CABLE | 1 | UTP(26AWG*x1PR)*4+PVC OD:4.9±0.2mm | <p>BOM</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>NAME.</th> <th>QTY</th> <th>SPECIFICATION</th> </tr> </thead> <tbody> <tr> <td>④</td> <td>⚠ Molding PVC</td> <td>2</td> <td>Molding PVC 65P</td> </tr> <tr> <td>④</td> <td>⚠ RJ45 CONN</td> <td>2</td> <td>RJ45 8P8C, contacts 3u" gold-plated Un-shielded PC UL94V-2</td> </tr> <tr> <td>④</td> <td>⚠ CABLE</td> <td>1</td> <td>CAT 5E U/UTP(26AWGx1PR)*4+PVC Jacket OD:4.9±0.2mm</td> </tr> </tbody> </table> | | NO. | NAME. | QTY | SPECIFICATION | ④ | ⚠ Molding PVC | 2 | Molding PVC 65P | ④ | ⚠ RJ45 CONN | 2 | RJ45 8P8C, contacts 3u" gold-plated Un-shielded PC UL94V-2 | ④ | ⚠ CABLE | 1 | CAT 5E U/UTP(26AWGx1PR)*4+PVC Jacket OD:4.9±0.2mm |
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| <p>FOR DETAIL, PLEASE TAKE ATTACHED NEW DRAWING: FOR REFERENCE</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

1

2

3

4

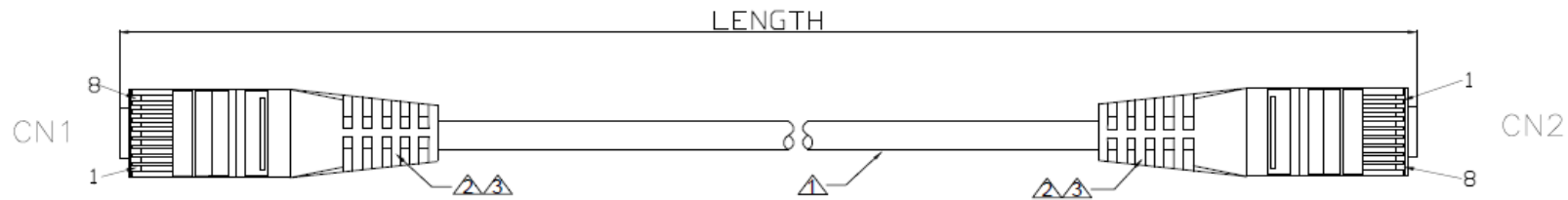
5

6

7

A

A

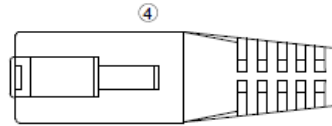


B

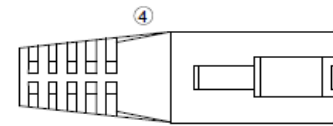
B

C

C



Order code: A-MCUP-80xxx Order color: Grey
 Order code: A-MCUP-80xxx/x

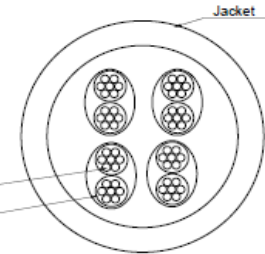


| Length Code | Length (M) |
|-------------|------------|
| 005 | 0.5 |
| 010 | 1 |
| 020 | 2 |
| 030 | 3 |
| 050 | 5 |
| 070 | 7 |
| 100 | 10 |
| 150 | 15 |
| 200 | 20 |
| 300 | 30 |

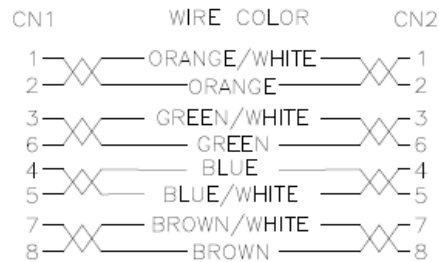
Order color:
 R: Red
 Y: Yellow
 G: Green
 B: Blue
 ② BK:Black

③ Tolerance

| Length (M) | Max-M | Min-M |
|------------|---------|---------|
| 0.5 | +0.03 | -0.025 |
| 1 | +0.04 | -0.035 |
| L≥2 | +L x 3% | -L x 3% |



PIN OUT



D

D

E

E

F

F

Electrical

Open/short/intermittence:100%

The operating temperature: -20°C~+60°C

The storage temperature: -20°C~+60°C

| | | | | |
|---|---|-------------|---|--|
| ④ | △ | Molding PVC | 2 | Molding PVC 65P |
| ④ | △ | RJ45 CONN | 2 | RJ45 8P8C, contacts 3u" gold-plated Un-shielded PC UL94V-2 |
| ④ | △ | CABLE | 1 | CAT 5E U/UTP(26AWGx1PR)*4+PVC Jacket OD:4.9±0.2mm |

| NO. | NAME. | Q'TY | SPECIFICATION | |
|-----|-------|------|---------------|--|
|-----|-------|------|---------------|--|

RoHS compliant

Unit: mm

| Scale | FREE | | | | | Date | Name | Customer-No. | |
|-----------|------|-----|--|------------|--------|----------|------------|--|-------|
| TOLERANCE | | ④ | Change the plant | 12.04.2022 | Luca | Drawn | 25.05.2014 | Joanna | |
| | | ③ | Clarify the tolerance | 23.08.2018 | Segal | Approved | 12.04.2022 | Luca | |
| | | ② | Add the new P/N for black outer jacket | 01.11.2017 | Winnie | | | | |
| DIM | TOL | ① | Add the product type of length and color | 04.08.2017 | Fred | | | | |
| | | ① | Drawn | 25.05.2014 | Joanna | | | | |
| Angle | TOL | Id. | Modification | Date | Name | | | Customer-No. ASSMANN WSW-No. A-MCUP-80xxx/x | |
| | | | | | | | | Drawing-No. ASS 7407 CA | rev04 |
| | | | | | | | | Replace | Sheet |

G

G

H

H

1

2

3

4

5

6

7

CAB0742