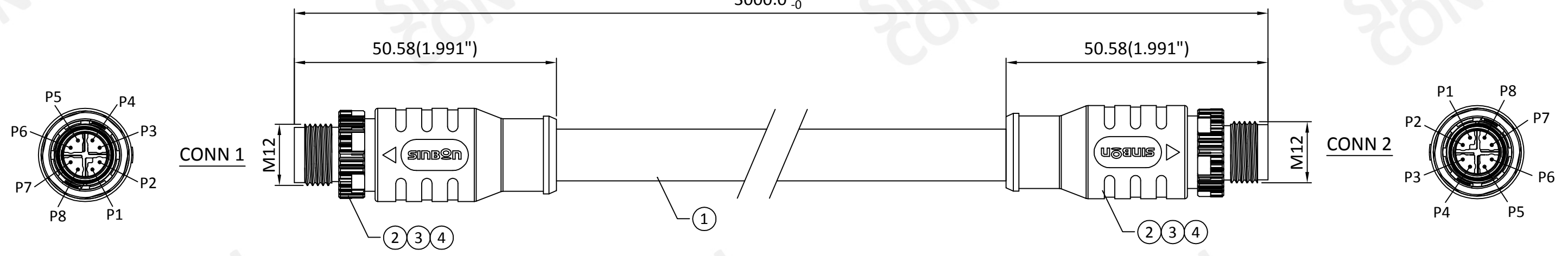


| | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|--|--|----------|--|--|------|--|--|------|--|--|---------|--|--|-------------|--|--|---------|--|--|-------------|--|--|
| 1 | | | 2 | | | 3 | | | 4 | | | 5 | | | 6 | | | 7 | | | 8 | | |
| MOLD TYPE | | | MOLD NO. | | | ITEM | | | REV. | | | ECN NO. | | | DATE | | | BY | | | DESCRIPTION | | |
| CONN1 OVERMOLD | | | CPO0241 | | | 3,4 | | | 01 | | | | | | Sep/03/2020 | | | Aine Li | | | RELEASED | | |



| AWG | CONN 1 | | COLOR | CONN 2 |
|-----|--------|---------|--------------|--------|
| 24 | 1 | ○ ○ ○ ○ | WHITE/ORANGE | 1 |
| | 2 | ○ ○ ○ ○ | ORANGE | 2 |
| | 3 | ○ ○ ○ ○ | WHITE/GREEN | 3 |
| | 4 | ○ ○ ○ ○ | GREEN | 4 |
| | 5 | ○ ○ ○ ○ | WHITE/BROWN | 5 |
| | 6 | ○ ○ ○ ○ | BROWN | 6 |
| | 7 | ○ ○ ○ ○ | WHITE/BLUE | 7 |
| | 8 | ○ ○ ○ ○ | BLUE | 8 |

- NOTES:
- TESTING SPEC.:
COND. RESISTANCE: 3Ω MAX.
INSUL. RESISTANCE: 10MΩ MIN.
TESTING VOLTAGE: 300V DC
 - IP67 WHEN MATED.
 - FOLLOW IPC620 CLASS II STANDARD TO ASSEMBLY AND INSPECTION.
 - RoHS COMPLIANCE.

| 4. | A/R | TPU, SHORE A 78, NATURAL, HF (A51100057001SD) |
|------|-----|---|
| 3. | A/R | PLASTIC MASTERBATCH, BLACK, FORTPU (A88270010001SD) |
| 2. | 2 | I/O CONN., MALE, 8P, (A30140235001SD) |
| 1. | A/R | CABLE, CAT.6, UTP PATCH CABLE, #24*4P, OD=5.6 |
| ITEM | QTY | DESCRIPTION |

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| | | | | | |
|---|--|---|--|---|--|
| CUSTOMER : DigiKey | | REV. : N/A | | SINBON Electronics Co., Ltd. | |
| CUSTOMER P/N : N/A | | DRA. : Sep/03/2020 <i>Aine Li</i> | | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCE : | | | | DESCRIPTION : 8P M-M, X code anti-vibe IP67, 3M | |
| 1 ~ 10 : ±1 11 ~ 30 : ±2 31 ~ 50 : ±3 51 ~ 200 : ±5 201 ~ 400 : ±7 > 401 : ±10 ANGLES : ±1° | | | | PART NUMBER : M12X-08CMS00-UL24N30 | |
| | | | | REV. : 01 | |
| | | APR. : Sep/03/2020 <i>Kevin Qiu</i> | | SIZE : A3 | |
| | | | | UNIT : mm | |
| | | | | SCALE : NONE | |
| | | | | SHEET : 1 of 1 | |