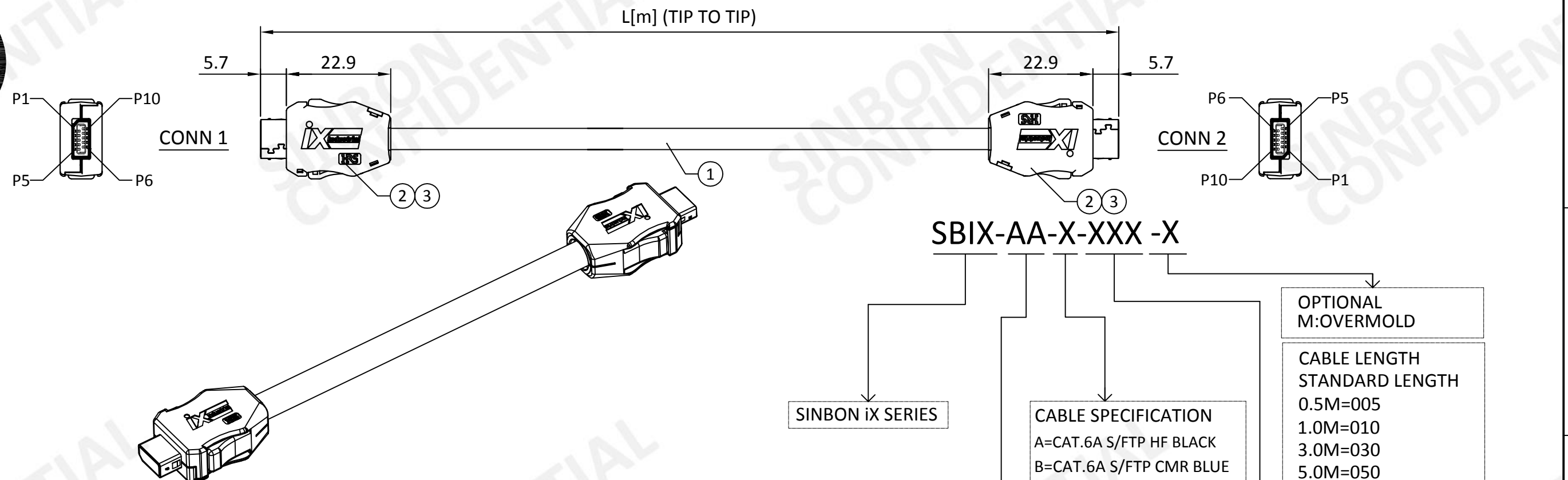





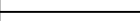




| REV. | ECN NO. | DATE | BY | DESCRIPTION |
|------|---------|-------------|----------|-------------|
| 01 | | Jan/25/2021 | Anita Wu | RELEASED |



| WIRE MAP ACC. TO TIA/EIA 568B (CONTACTS 3 & 8 NOT CONNECTED) | | | | |
|---|--------|--|--------------|--------|
| AWG | CONN 1 | | COLOR | CONN 2 |
| 26 | 1 |  | WHITE/ORANGE | 1 |
| | 2 |  | ORANGE | 2 |
| | 4 |  | BLUE | 4 |
| | 5 |  | WHITE/BLUE | 5 |
| | 6 |  | WHITE/GREEN | 6 |
| | 7 |  | GREEN | 7 |
| | 9 |  | WHITE/BROWN | 9 |
| | 10 |  | BROWN | 10 |
| | SHELL | | SHIELD | SHELL |

SINBON iX SERIES

SBIX-AA-X-XXX -X

OPTIONAL
M:OVERMOLD

CABLE LENGTH
STANDARD LENGTH
0.5M=005
1.0M=010
3.0M=030
5.0M=050
→ CUSTOMIZATION
10M=100
:
25M=250
:

iX SERIES NO.

AA= iX type A plug to iX type A plug
BB= iX type B plug to iX type B plug
AR= iX type A plug to RJ45 plug (TM31)
BR= iX type B plug to RJ45 plug (TM31)
AK= iX type A plug to RJ45 jack (Keystone Jack)
AJR= iX type A inline jack to RJ45 plug (TM31)
BJR= iX type B inline jack to RJ45 plug (TM31)
APJ= iX type A plug to iX type A inline jack
BPJ= iX type B plug to iX type B inline jack
AJJ= iX type A inline jack to iX type A inline jack
BJJ= iX type B inline jack to iX type B inline jack

| | | |
|------|-----|--|
| 3. | A/R | COPPER FOIL, W=5, L=30mm |
| 2. | 2 | CONN., 10P, HRS, IX40G-A-10S-CV(7.0) |
| 1. | A/R | CABLE, CAT 6A, S/FTP, #26*4P,SEE CABLE SPECIFICATION |
| ITEM | QTY | DESCRIPTION |

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CUSTOMER :
SINBON Webshop

CUSTOMER P/N :
SBIX-AA-C-XXX


| | |
|------|---|
| REV. | 0 |
|------|---|

SINBON
SINBON Electronics Co., Ltd.

DESCRIPTION :
iX type A plug to iX type A plug

PART NUMBER :
SBIX-AA-C-XXX

| | |
|------|----|
| REV. | 01 |
|------|----|

| | | | | |
|---|-------------------|------------|----------------------|----------------------|
|  | SIZE A3 | UNIT mm | SCALE NONE | SHEET 1 of |
|---|-------------------|------------|----------------------|----------------------|

UNLESS OTHERWISE SPECIFIED
TOLERANCE (mm) :

| | |
|-------------|-----|
| 0.1 ~ 0.2 : | ±5 |
| 0.2 ~ 0.5 : | ±7 |
| 0.5 ~ 1.0 : | ±15 |
| 1.0 ~ 2.0 : | ±25 |
| > 2.0 : | 1% |

| | |
|----|----------------------------|
| ED | UNLESS OTHERWISE SPECIFIED |
| | TOLERANCE : |
| | 1 ~ 10 : ± 1 |
| | 11 ~ 30 : ± 2 |
| | 31 ~ 50 : ± 3 |
| | 51 ~ 200 : ± 5 |
| | 201 ~ 400 : ± 7 |
| | > 401 : ± 10 |
| | ANGLES : $\pm 1^\circ$ |

| | |
|------------------|-------------|
| DRA. | Jun/25/2021 |
| <i>Anita Wu</i> | |
| CHK. | Jun/25/2021 |
| <i>Kevin Qiu</i> | |
| APR. | Jun/25/2021 |
| <i>Kevin Qiu</i> | |

NOTES:

1. TESTING SPEC.:
COND. RESISTANCE: 5Ω MAX.
INSUL. RESISTANCE: 5MΩ MIN.
TESTING VOLTAGE: 200V DC
2. ASSEMBLIES TO COMPLY WITH IPC/WHMA-A-620 CLASS II (LATEST REVISION) FOR ASSEMBLY AND INSPECTION
3. CATEGORY: ISO/IEC 11801 CAT.6A
4. RATED VOLTAGE / CURRENT: 50 V AC / 60 V DC / 1 A
5. RoHS COMPLIANCE.