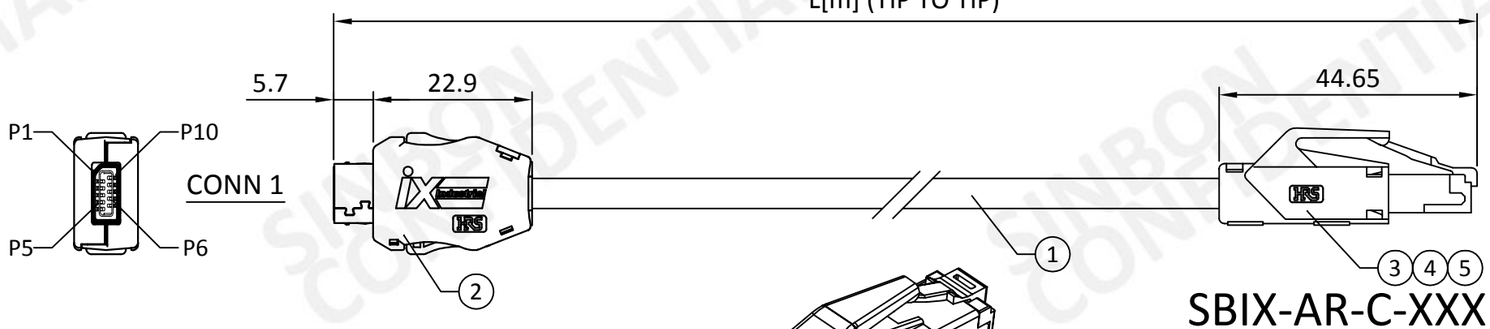
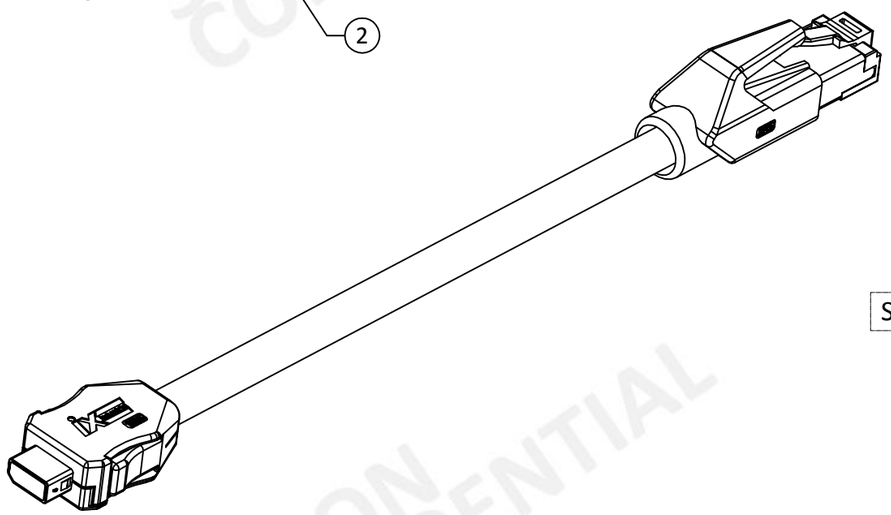
REV.	ECN NO.	DATE	BY	DESCRIPTION
01		Jan/25/2021	*Anita Wu*	RELEASED





SBIX-AR-C-XXX -X

SINBON iX SERIES

CABLE SPECIFICATION
A=CAT.6A S/FTP HF BLACK
B=CAT.6A S/FTP CMR BLUE
C=CAT.6A S/FTP CMR BLACK

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

CABLE LENGTH
STANDARD LENGTH
0.5M=005
1.0M=010
3.0M=030
5.0M=050
CUSTOMIZATION
10M=100
⋮
25M=250
⋮
XXM=XX0

OPTIONAL
M:OVERMOLD

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	3
	7		GREEN	6
	9		WHITE/BROWN	7
	10		BROWN	8
	SHELL		SHIELD	SHELL

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.

ITEM	QTY	DESCRIPTION
5.	1	COVER CASE, HRS, TM21P-88P(13)
4.	1	GUIDE PLATE, HRS, TM31P-TM-88P(62)
3.	1	PLUG, HRS, TM31P-TM-88P(61)
2.	1	CONN., 10P, HRS, IX40G-A-10S-CV(7.0)
1.	A/R	CABLE, CAT 6A, S/FTP, #26*4P,SEE CABLE SPECIFICATION

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CUSTOMER : SINBON Webshop

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

REV. 01

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%

UNLESS OTHERWISE SPECIFIED TOLERANCE :
1 ~ 10 : ± 1
11 ~ 30 : ± 2
31 ~ 50 : ± 3
51 ~ 200 : ± 5
201 ~ 400 : ± 7
> 401 : ± 10
ANGLES : ± 1°

DRA. Jun/25/2021 *Anita Wu*
CHK. Jun/25/2021 *Kevin Qiu*
APR. Jun/25/2021 *Kevin Qiu*

SINBON Electronics Co., Ltd.

DESCRIPTION : iX type A plug to RJ45 plug (TM31)

PART NUMBER : SBIX-AR-C-XXX REV. 01

SIZE	UNIT	SCALE	SHEET
A3	mm	NONE	1 of 1

GDP-D-071 A