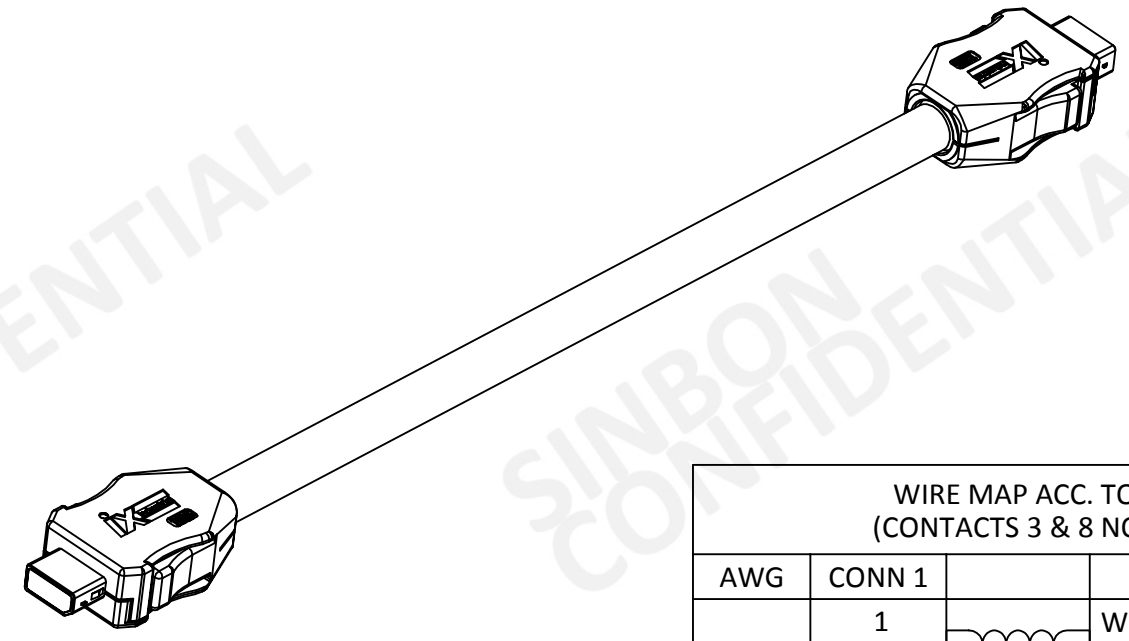
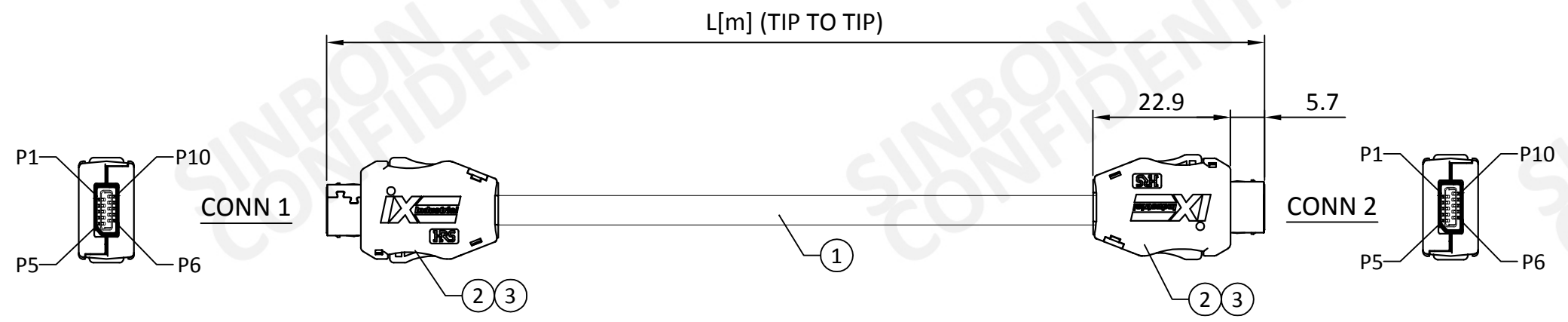


REV.	ECN NO.	DATE	BY	DESCRIPTION
01		Jan/25/2021	Anita Wu	RELEASED



**SBIX-XX-X-XXX**

SINBON ix SERIES

CABLE SPECIFICATION  
 A=CAT.6A F/UTP CM  
 B=CAT.6A S/FTP CM  
 C=CAT.6A S/FTP CMR  
 D=CAT.6A S/FTP LSZH

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

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)

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


TRANSMISSION SUPPORT	
Category	ISO/IEC 11801 Cat.6A
1/10 GBs	IEEE 802.3ab/IEEE 802.3an
ELECTRICAL DATA	
Rated voltage / current	50 V AC / 60 V DC / 1 A
Contact resistance	30 mΩ
MECHANICAL DATA	
Operating temp.	-40 °C to +80°C
Mating cycles	5000
Crimp strength	> 60N
RoHS	Compliant

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

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CUSTOMER : N/A		REV. : 01	
CUSTOMER P/N : SBIX-BB-X-XXX		DRA. : Jun/25/2021 Anita Wu	
UNLESS OTHERWISE SPECIFIED TOLERANCE (mm) :		CHK. : Jun/25/2021 Kevin Qiu	
UNLESS OTHERWISE SPECIFIED TOLERANCE :		APR. : Jun/25/2021 Kevin Qiu	
0.1 ~ 0.2 : ±5 0.2 ~ 0.5 : ±7 0.5 ~ 1.0 : ±15 1.0 ~ 2.0 : ±25 > 2.0 : 1%		1 ~ 10 : ±1 11 ~ 30 : ±2 31 ~ 50 : ±3 51 ~ 200 : ±5 201 ~ 400 : ±7 > 401 : ±10 ANGLES : ±1°	
DESCRIPTION : <b>ix INDUSTRIAL ETHERNET CAT 6A CABLE TYPE B PLUG TO TYPE B PLUG</b>		PART NUMBER : A9840041	
SIZE : A3		UNIT : mm	
SCALE : NONE		SHEET : 1 of 1	

## Declaration of RoHS Compliance



Date : Apr/13/2021  
File No. : N/A  
SINBON P/N : See Annex  
Customer P/N : See Annex  
Description : N/A  
Customer : N/A

Dear Sirs/Mesdames,

SINBON Electronics Co., Ltd. herewith certifies that the product specified above is produced in accordance with EU Direction 2011/65/EU (RoHS) and its amendment 2015/863/EU. Therefore, the product does not contain exceeding concentration levels of substances listed below, unless allowed per exceptions in the Annex of the Directives.

- Cadmium and its compounds <100 PPM
- Lead and its compounds <1000 PPM
- Mercury and its compounds <1000 PPM
- Hexavalent Chromium and its compounds <1000 PPM
- Polybrominated biphenyls <1000 PPM
- Polybrominated diphenylethers <1000 PPM
- Bis(2-ethylhexyl) phthalate (DEHP) <1000 PPM
- Butyl benzyl phthalate (BBP) <1000 PPM
- Dibutyl phthalate (DBP) <1000 PPM
- Diisobutyl phthalate (DIBP) <1000 PPM

Please be also informed that SINBON adopts Pb-free soldering to manufacture the product specified in this declaration. If you have any questions about this, please do not hesitate to contact us.

Sincerely,



Quality Manager





**Jiangyin SINBON Electronics Co., Ltd.**

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Annex:

SINBON P/N	Customer P/N
SBIX-AA-X-XXX	N/A
SBIX-BB-X-XXX	N/A
SBIX-AR-X-XXX	N/A
SBIX-BR-X-XXX	N/A
SBIX-AK-X-XXX	N/A