



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

NOTES:

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

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

SINBON iX SERIES

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

OPTIONAL  
M:OVERMOLD

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)  
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-B-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		<div>SINBON</div> <div>SINBON Electronics Co., Ltd.</div>				
CUSTOMER P/N : SBIX-BB-C-XXX						REV. 01
D	UNLESS OTHERWISE SPECIFIED TOLERANCE :		DRA. Jun/25/2021 Anita Wu		DESCRIPTION : iX type B plug to iX type B plug	
	<div>1 ~ 10 : ±1</div> <div>11 ~ 30 : ±2</div> <div>31 ~ 50 : ±3</div> <div>51 ~ 200 : ±5</div> <div>201 ~ 400 : ±7</div> <div>&gt; 401 : ±10</div> <div>ANGLES : ±1°</div>		CHK. Jun/25/2021 Kevin Qiu	PART NUMBER : SBIX-BB-C-XXX		REV. 01
			APR. Jun/25/2021 Kevin Qiu	<div></div> <div>SIZE A3</div> <div>UNIT mm</div> <div>SCALE NONE</div> <div>SHEET 1 of 1</div>		