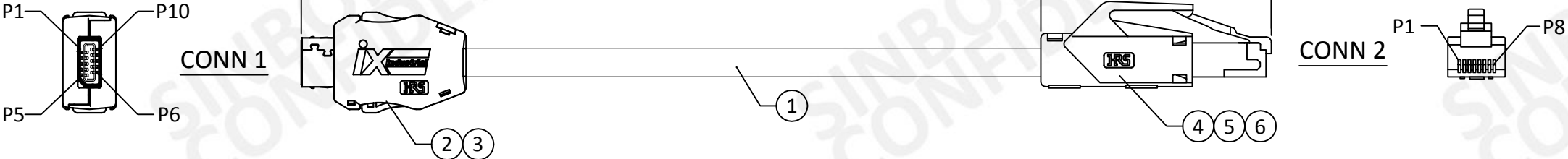


REV.	ECN NO.	DATE	BY	DESCRIPTION
01		Jan/25/2021	Anita Wu	RELEASED

L[m] (TIP TO TIP)



SBIX-BR-X-XXX-X

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

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

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.

6.	1	COVER CASE, HRS, TM21P-88P(13)				
5.	1	GUIDE PLATE, HRS, TM31P-TM-88P(62)				
4.	1	PLUG, HRS, TM31P-TM-88P(61)				
3.	A/R	COPPER FOIL, W=5, L=30mm				
2.	1	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-BR-C-XXX			REV. 01			
UNLESS OTHERWISE SPECIFIED TOLERANCE :		DESCRIPTION : iX type B plug to RJ45 plug (TM31)				
<div><div></div><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></div>	DRA. Jun/25/2021 Anita Wu	PART NUMBER : SBIX-BR-C-XXX	REV. 01			
	CHK. Jun/25/2021 Kevin Qiu					
	APR. Jun/25/2021 Kevin Qiu					
			SIZE A3	UNIT mm	SCALE NONE	SHEET 1 of 1