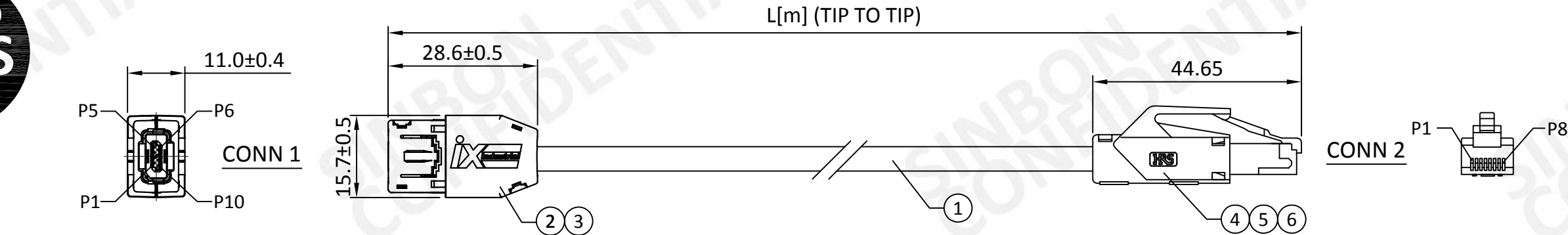


REV.	ECN NO.	DATE	BY	DESCRIPTION
01		Feb/17/2023	Aine Li	RELEASED



SBIX-AJR-X-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

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

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

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-A-10P-JC(7.0)
1.	A/R	CABLE, CAT 6A, S/FTP, #26*4P,SEE CABLE SPECIFICATION
ITEM	QTY	DESCRIPTION

THIS DRAWING CONTAINS CONFIDENTIAL INFORMATION AND IS THE PROPERTY OF SINBON ELECTRONICS CO., LTD. IT MAY NOT BE USED OR ITS CONTENTS COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT PRIOR WRITTEN CONSENT AND IS TO BE RETURNED PROMPTLY UPON REQUEST BY SINBON ELECTRONICS CO., LTD.

CUSTOMER : N/A		<div>SINBON</div> <div>SINBON Electronics Co., Ltd.</div>				
CUSTOMER P/N : SBIX-AJR-C-XXX						REV. 01
<div>UNLESS OTHERWISE SPECIFIED TOLERANCE :</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>> 401 : ±10</div><div>ANGLES : ±1°</div></div>		DESCRIPTION : iX type A inline jack to RJ45 plug (TM31)				
		PART NUMBER : SBIX-AJR-C-XXX			REV. 01	
			SIZE A3	UNIT mm	SCALE NONE	SHEET 1 of 1

- 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.

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°