

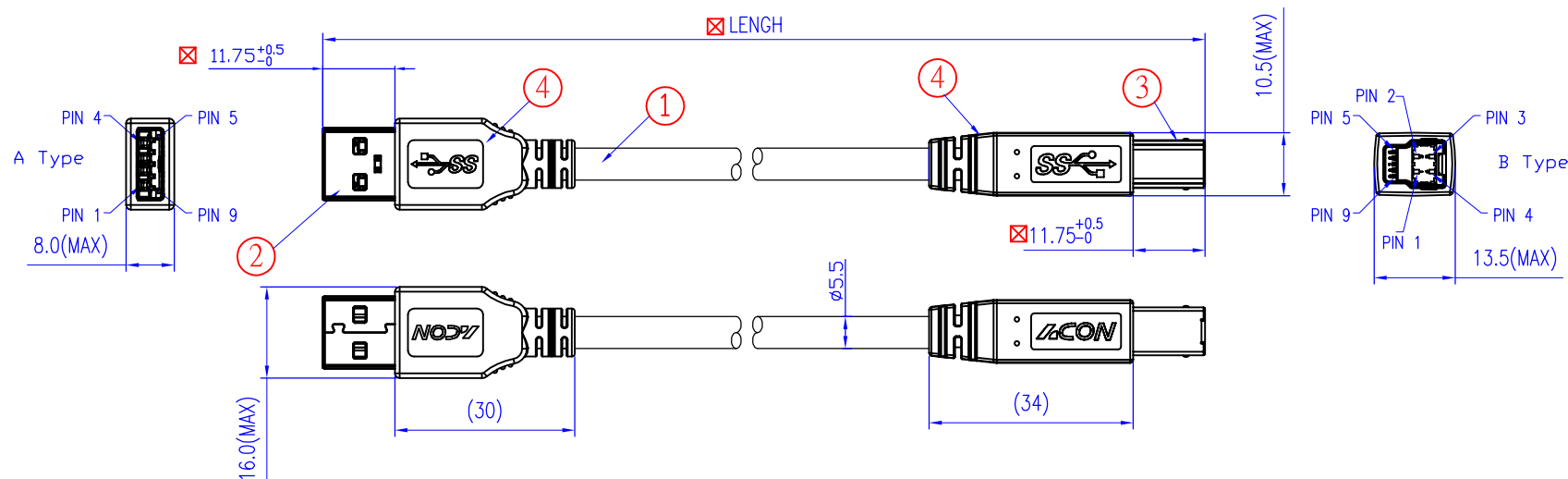
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REV.	DESCRIPTION	DRAWN/DATE	CHECK/DATE	APPROVED/DATE
X1	NEW RELEASE	Nick 2013/06/07		Leo 2013/06/07



## NOTES

- 1 FEATURE  
1-1 THIS PRODUCT IS MEET USB SPECIFICATION.  
1-2 THE GREEN ENVIRONMENT PROTECTION IS MEET THE RoHS AND ACON'S "ENVIRONMENT-RELATED SUBSTANCES MANAGEMENT TECHNICAL STANDARD" 160102-S-055.
- 2 GENERAL SPECIFICATION :  
2-1 CONTACT CURRENT RATING: 0.5AMPERE MINIMUM.  
2-2 VOLTAGE RATING:30V AC/DC  
2-3 TEMPERATURE RANGE: -20°C TO +85°C
- 3 100% OPEN SHORT MIS-WIRE TEST  
3-1 CONDUCTOR RESISTANCE: 3 OHM MAX  
3-2 INSULATION RESISTANCE: DC300V 20MEGA OHM MIN  
INSTANTANEOUS OPEN/SHORT :3 SEC  
3-3 HI-POT: 300VAC 1.0mA FOR 0.1S
- 4 ELECTRICAL  
ACCORDING AS UNIVERSAL SERIAL BUS 3.0 SPECIFICATION
- 5 SYMBOL DESCRIPTION:


☒ MAJOR DIMENSION x 3	① MATERIAL
■ CPK DIMENSION x 0	⚠ REVISION

## PIN ASSIGNMENT

A Type	TMDS CLOCK+ /COLOR	B Type
1	VBUS / RED	1
2	D- / WHITE	2
3	D+ / GREEN	3
4	GND / BLACK	4
5	StdA_SSRX- / BLUE	5
6	StdA_SSRX+ / YELLOW	6
7	GND_DRAIN / DRAIN	7
8	StdA_SSTX- / PURPLE	8
9	StdA_SSTX+ / ORANGE	9
SHELL	SHIELD	SHELL

...	...	...
CBAUB-XXX-200X	2000±50	φ5.5
CBAUB-XXX-150X	1500±50	φ5.5
CBAUB-XXX-100X	1000±50	φ5.5
ACON P/N	LENGTH	CABLE OD

ITEM	BOM DESCRIPTIONS	QT'Y
4	40P PVC FOR OVER MOLDING	1
3	USB 3.0 B TYPE BLACK INSULATION MALE SOLDER TYPE	1
2	USB 3.0 A TYPE BLUE INSULATION MALE SOLDER TYPE	1
1	[(28AWG*1P+D+FAM)*2P+28AWG*1P+28AWG*1C+22*1C]+AM+B OD:5.5mm	1

ACON P/N: NON		CUSTOMER P/N: NON	
GENERAL TOLERANCE	ANGLE TOLERANCE	DRAWN	DATE
<30 ±1	±2.0°	Nick	2013/06/07
>30~50±1.5		CHECKED	DATE
>50~100±2			
>100 ±3		APPROVED	DATE
CRFQ NON		Leo	2013/06/07
SCALE NON	UNIT mm	 ADVANCED-CONNECTEK INC.	
SHEET 1 OF 1			
		TITLE	
		USB 3.0 A Type M TO B Type M CABLE ASSEMBLY	
		SERIES: USB CABLE ASSEMBLY	SIZE A3
		file: C-CBAUB-XXX-XXXX	REV. X1