

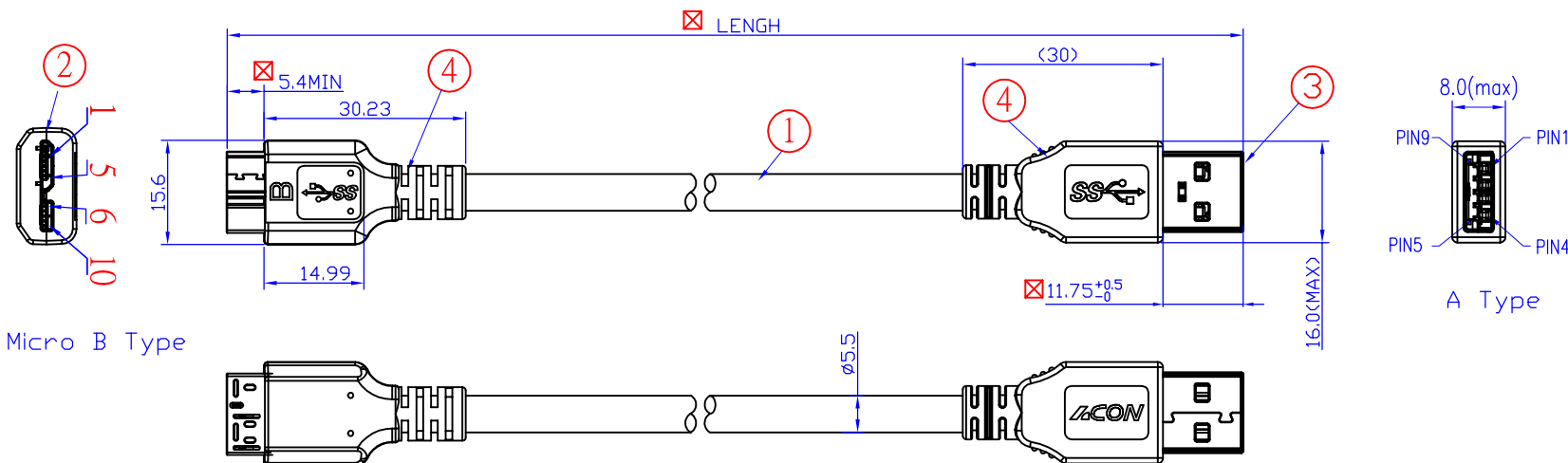
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REV.	DESCRIPTION	DRAWN/DATE	CHECK/DATE	APPROVED/DATE
X1	NEW RELEASE	Nick 2013/06/06		Leo 2013/06/07



Micro B Type

A Type

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 10MEGA OHM MIN INSTANTANEOUS OPEN/SHORT :3 SEC
 - 3-3 HI-POT: 200VAC 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

MICRO B	COLOR	A TYPE
1	RED	1
2	WHITE	2
3	GREEN	3
5	BLACK	4
6	BLUE	5
7	YELLOW	6
8	DRAIN	7
9	PURPLE	8
10	ORANGE	9
4	ID	
SHELL	SHIELD	SHIELD

...
CBAUB-XXX-200X	2000±50	Ø5.5
CBAUB-XXX-150X	1500±50	Ø5.5
CBAUB-XXX-100X	1000±50	Ø5.5
ACON P/N	LENGTH	CABLE OD

ITEM	BOM DESCRIPTIONS	QTY
4	40P PVC FOR OVER MOLDING	1
3	USB 3.0 A TYPE BLUE INSULATION MALE SOLDER TYPE	1
2	USB 3.0 Micro b TYPE BLACK INSULATION MALE SOLDER TYPE	1
1	[(30WG*1P+D+FAM)*2P+(28AWG*1P+AL)+28AWG*2C]+AM+B	1

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