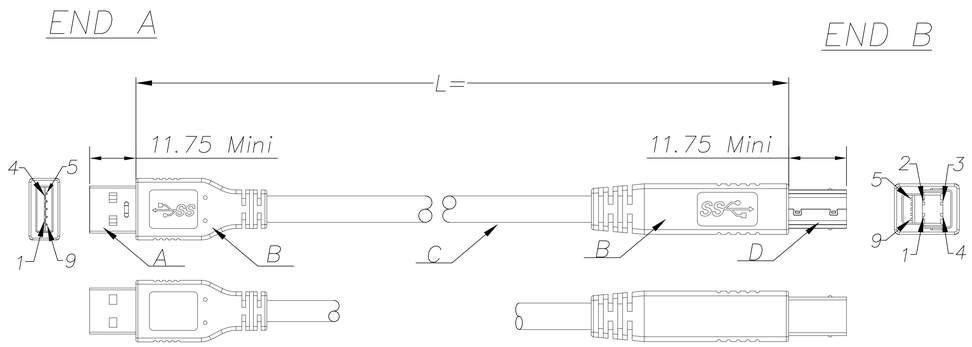
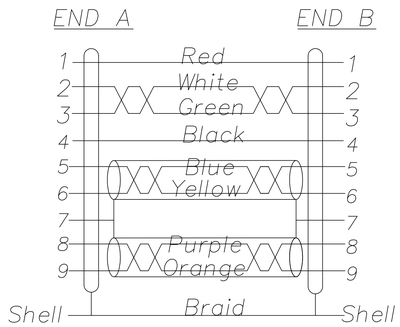
REV	ECN	DESCRIPTION	DATE	DRAWN	APPROVED
1		Initial Release	03-22-13	jld	FLiburdi

CUSTOMER COPY



CONNECTOR PIN OUT



NOTES:

1. SPECIFICATIONS:
   - VOLTAGE: 30 VAC(RMS)
   - CURRENT: 1AMP MAX./CONTACT
   - TERMINATION RESISTANCE: 30MILLIOHMS MAX.
   - INSULATION RESISTANCE: 1000MEGOHMS MIN.
   - DIELEC.WITHSTANDING VOLTAGE: 750VAC
   - CAPACITANCE: 2pF MAX.
   - IMPEDANCE: 90 ±7 OHMS
   - TEMP.RANGE: −40°C TO 60°C STORAGE
   - HUMIDITY: 90 TO 95%RH
   - THERMAL SHOCK: −55°C TO +85°C
2. CABLE SPEC.:
   - UL20276,24AWG(2C),28AWG(1Pair),30AWG(1Pair+MAE)X2
   - AL FOIL+BRAID
   - INSULATOR MATERIAL: S/R PVC & HD−PE&FM−PE;
   - OUTSIDE JACKET MATERIAL: PVC; COLOR: BLUE
3. ELECTRIC TESTING:
   1. 100% OPEN &SHORT TESTING
   2. INSULATION RESISTANCE: ≧20MΩ
   3. CONDUCTOR RESISTANCE: ≦ 5Ω
   4. VOLTAGE: 500V DC/0.1S

Table:

ITEM	DESCRIPTION	MATERIAL	P/N
D	STD B PLUG CONNECTOR	SPEC.	USB−9MBSSXXXX
C	USB3.0 CABLE	SEE NOTES 2	-------
B	OVERMOLD	60P PVC/BLUE 301U	-------
A	STD A PLUG CONNECTOR	SPEC.	USB−9MASSXXXX

ElectronicLinks international inc

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DESIGNED BY:	SDR	02JUN05
CHECKED BY:	XXX	DD/MM/YY
APPROVED BY:	XXX	DD/MM/YY

UNLESS OTHERWISE NOTED: DIMENSIONS IN MM

MATERIAL: AS NOTED

FINISH: AS NOTED

LINEAR: X.X = ±0.1, X.XX = ±0.05, X.XXX = ±0.025, X.XXXX = ±0.0125

ANGLES ±		0.2°
EDGE/CORNER BREAKS	OUTSIDE MAX.	0.5
	INSIDE MAX.	0.15

USB 3.0 Cable Assembly

STD A PLUG STRAIGHT To STD B PLUG STRAIGHT

SIZE	REV LEVEL	PART N
C	A	A05885

SCALE NONE

SHEET 1 of 1