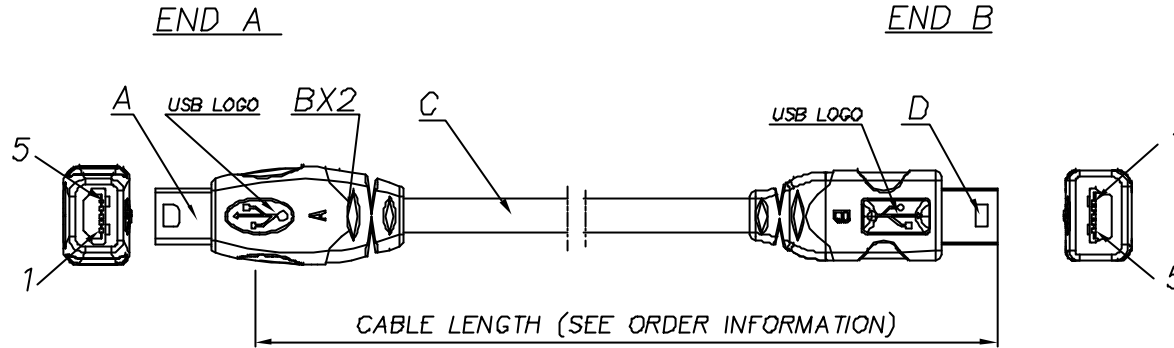


CUSTOMER COPY

REV.	DESCRIPTION	BY/DATE	CHECK/DATE	APPROVED/DATE
1.0	Drf.	08/19/02'		
1.1	Change Part No.	09/20/02'		



NOTES:

1. SPECIFICATIONS:

- VOLTAGE: 30 VAC(RMS)
- CURRENT: 1AMP MAX./CONTACT
- TERMINATION RESISTANCE: 30MILLIOHMS MAX.
- INSULATION RESISTANCE: 1000MEGOHMS MIN.
- DIELEC. WITHSTANDING VOLTAGE: 100VAC
- CAPACITANCE: 2pF MAX.
- IMPEDANCE: 90 OHMS±15%
- TEMP. RANGE: -40°C TO 60°C STORAGE
- HUMIDITY: 90 TO 95%RH
- THERMAL SHOCK: -55°C TO +85°C

2. CABLE SPEC.:

- UL2835, 28AWG(2C), 30AWG(1Pair),
- AL FOIL+BRAID+DRAIN WIRE
- INSULATOR MATERIAL: S/R PVC & PP;
- OUTSIDE JACKET MATERIAL: PVC; COLOR: BLACK

CONNECTOR PIN OUT

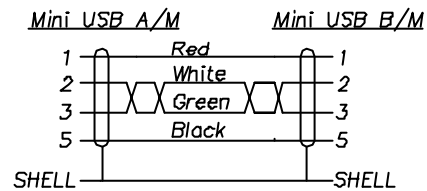


Table:

ITEM	DESCRIPTION	MATERIAL	P/N
D	MINI B PLUG CONNECTOR	SPEC.	USB-5MCSXXXXB
C	MINI USB CABLE	SEE NOTES2	-----
B	OVERMOLD	45P PVC/BLACK	A0902022
A	MINI A PLUG CONNECTOR	SPEC.	USB-5MDSSXXXW

General Tolerance	Angle Tolerance	Dwg	Date	 COMOSS ELECTRONIC CO., LTD. <small>4F., No. 11, Chung-Hsin St., Shufin 228, Taipei, Taiwan R.O.C.</small>
.X ±0.15	.X° ±1.0°	David	08/19/02'	
.XX ±0.10	.XX° ±0.5°	Design	Date	Item USB CABLE ASSEMBLY Mini A Plug Straight To Mini B Plug Straight
.XXX ±0.05	.XXX° ±0.2°	Sandy	09/04/02'	
SHEET 1/1		CHK	Date	Dwg. No. A0283 SIZE A3 Part No. USBC-D/1-F/1-X-X REV 1.1
FINISH SEE ORDER INFORMATION		William	09/04/02'	
Scale N/A	Unit: mm	APPR	Date	