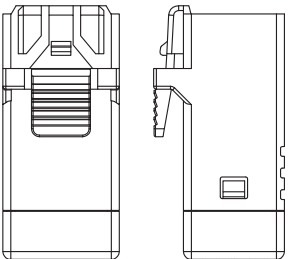
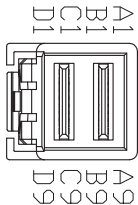


1000±30

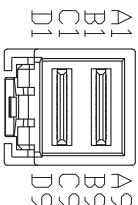
P2: INSIDE

MADISON 30AWG, 10C
P/N: 02KB2LF019-026



WOVEN SLEEVING

ACETATE CLOTH TAPE



WIRING DIAGRAM

HIGH SPEED SIGNAL			
P1(Mini SAS HD 4i Plug)(HOST)		P2(Mini SAS HD 4i Plug)(TARGET)	
PIN	SIGNAL	PAID	SIGNAL
B4	RX0+	D4	TX0+
B5	RX0-	D5	TX0-
A4	RX1+	C4	TX1+
A5	RX1-	C5	TX1-
A1	SIDEBAND 7	A2	SIDEBAND 7
B1	SIDEBAND 3	B2	SIDEBAND 3
C1	SIDEBAND 4	C2	SIDEBAND 4
D1	SIDEBAND 5	D2	SIDEBAND 5
B7	RX2+	D7	TX2+
B8	RX2-	D8	TX2-
A7	RX3+	C7	TX3+
A8	RX3-	C8	TX3-
D4	TX0+	B4	RX0+
D5	TX0-	B5	RX0-
C4	TX1+	A4	RX1+
C5	TX1-	A5	RX1-
A2	SIDEBAND 0	A1	SIDEBAND 0
B2	SIDEBAND 1	B1	SIDEBAND 1
C2	SIDEBAND 2	C1	SIDEBAND 2
D2	SIDEBAND 6	D1	SIDEBAND 6
D7	TX2+	B7	RX2+
D8	TX2-	B8	RX2-
C7	TX3+	A7	RX3+
C8	TX3-	A8	RX3-
GND GROUP		GND GROUP	GND

- 1.CABLE:
CONDUCTOR: 30AWG SOLID SILVER PLATED COPPER.
INSULATION: FOAM POLYOLEFIN.
PAIR: 2 SINGLES LAID FLAT AND PARALLEL.
PAIR DRAIN WIRE: 30AWG SOLID TIN PLATED COPPER.
PAIR SHIELD: ALUMINUM/POLYESTER TAPE.
ALUMINUM SIDE FACING IN, 25% OVERLAP.
DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR
UL RECOGNIZED: AWM STYLE 21490 80°C 30 VOLTS.
2.CONNECTOR:
P1,P2: Mini SAS HD 4i CABLE PLUG (SFF-8643)
(1) P.C.B: 4 LAYERS, GOLD PLATING ON CONIACI PADS, WITHQUL CARBON
(P/N: MPCB-040115LF REV.A / MPCB-040116LF REV.A)
(2) HOUSING: PBT, BLACK.



Title: Cable Mini SAS HD SFF-8643
> Mini SAS HD SFF-8643 angled 1 m

83643

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2015 / 03 / 18

mm

Projection

Rev

A

File No.