



WIRING DIAGRAM

Mini SAS 4i right angle(HOST)				Mini SAS 4i(TARGET)			
PLUG	PIN	SIGNAL		PLUG	PIN	SIGNAL	
P1	B17	TX3-		P2	A17	RX3-	
	B16	TX3+			A16	RX3+	
	B14	TX2-			A14	RX2-	
	B13	TX2+			A13	RX2+	
	B11	SIDEBAND 6			A11	SIDEBAND 6	
	B10	SIDEBAND 2			A10	SIDEBAND 2	
	B9	SIDEBAND 1			A9	SIDEBAND 1	
	B8	SIDEBAND 0			A8	SIDEBAND 0	
	B6	TX1-			A6	RX1-	
	B5	TX1+			A5	RX1+	
	B3	TX0-			A3	RX0-	
	B2	TX0+			A2	RX0+	
	A17	RX3-			B17	TX3-	
	A16	RX3+			B16	TX3+	
	A14	RX2-			B14	TX2-	
	A13	RX2+			B13	TX2+	
	A11	SIDEBAND 5			B11	SIDEBAND 5	
A10	SIDEBAND 4			B10	SIDEBAND 4		
A9	SIDEBAND 3			B9	SIDEBAND 3		
A8	SIDEBAND 7			B8	SIDEBAND 7		
A6	RX1-			B6	TX1-		
A5	RX1+			B5	TX1+		
A3	RX0-			B3	TX0-		
A2	RX0+			B2	TX0+		
GND GROUP				GND GROUP			
A1,A4,A7	A12,A15,A18			A1,A4,A7	A12,A15,A18		
B1,B4,B7	B12,B15,B18			B1,B4,B7	B12,B15,B18		

- 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: Mini SAS 4i 36CKT RIGHT ANGLE CONNECTOR.(SFF-8087).
P2: Mini SAS 4i 36CKT CONNECTOR.(SFF-8087).
(1) HOOD: NYLON, UL94-V0.
(2) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS.
(3) LATCH: STAINLESS.
(4) INTERNAL, WITH SIDEBAND.



Title: Cable Mini SAS SFF-8087
> Mini SAS SFF-8087 angled 1 m

Item no. 83642

Barcode 4043619836420

Date	2015 / 03 / 18	Unit	mm	Item no.	83642
Projection		Rev	A	Barcode	4043619836420
				File No.	88190