



MATERIAL RoHS COMPLIANT:

1.CABLE:

ELECTRICAL:

IMPEDANCE: 100±5 ohm(DIFFERENTIAL TDR)
 CAPACITANCE: 14pF/ ft NOMINAL
 TIME DELAY: 1.35ns/ ft NOMINAL
 SKEW(WITHIN PAIR): ≤ 120ps/ 7M MAXIMUM
 ATTENUATION (NOMINAL): 10 dB/ 7M MAXIMUM @1.25GHz

APPROVALS:

UL AWM VW-1 80°C 30V, RoHS COMPLIANT
 POWER CABLE: UL 1007 18AWG 80°C 300V.

2.CONNECTOR:

P1: SAS DRIVE PLUG(SFF-8482)
 P2: SAS DRIVE CABLE RECEPTACLE(SFF-8482)

3.WIRELIST:

P1 PIN	SIGNAL	P2 PIN	
S1,S4,S7	GND	S1,S4,S7	
S2	RP+	S2	
S3	RP-	S3	
S5	TP-	S5	
S6	TP+	S6	
S8,S11,S14	GND	S8,S11,S14	
S9	RS+	S9	
S10	RS-	S10	
S12	TS-	S12	
S13	TS+	S13	
P1,P2,P3	+3.3V	P1,P2,P3	(ORANGE)
P4,P5,P6	GND	P4,P5,P6	(BLACK)
P7,P8,P9	+5V	P7,P8,P9	(RED)
P10,P11,P12	GND	P10,P11,P12	(BLACK)
P13,P14,P15	+12V	P13,P14,P15	(YELLOW)



P/N: SA-82M82F-1m

Desc. : SFF-8482 male - SFF-8482 female extension