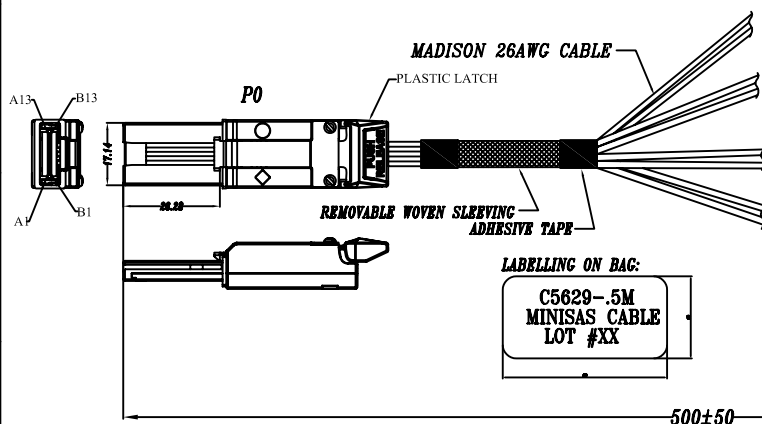


RoHS

Technical drawings of three types of cable assemblies: P7, P6, and P5. Each drawing shows a side view and a front view. The side view includes a dimension line indicating a length of 160 ± 10 . The front view shows the cable connector and the cable jacket. The cable jacket is labeled P3 for P7, P2 for P6, and P1 for P5.

CONNECTOR:

PO. Mtr. SAS 4x CABLE PLUG - 26CKT CONNECTOR.
 (1) P.C.B. FR4 1.6mm
 (2) LATCH- STAINLESS STEEL
 (3) BACKSHELL- ZINC DIE CASTING HOD/ NICKEL PLATING
 (4) WITH EXTERNAL UNIVERSAL KEY
 P1~P4 SAS DRIVE CABLE RECEPTACLE
 P5~P8 4PIN POWER MALE CONNECTOR
 POWER CABLE: UL 1007 22AWG 80°C 300V



DataStorageCables.com	DESC.	Mini SAS 4x TO 4'SAS drive cable rec. with power cable ass'y			APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	
	P/N	C5629-.5M	CUSTOMER P/N				SHIH		DATE	02/05/09	DWG NO:	DWG/RC/3018	

	1	2	3	4	5	6				
REV.	REMARK		DATE	SIGN.						
I	WIRING DIAGRAM									
	MINI SAS 4X (P0)		SAS DRIVE CABLE REC.		4P POWER PLUG					
	PIN	SIGNAL	REC.	PIN	SIGNAL	PLUG PIN SIGNAL				
	A2	RX0+	P1	S6	TP+	P5				
	A3	RX0-		S5	TP-					
	B3	TX0-		S3	RP-					
H	B2	TX0+		S2	RP+					
	GND GROUP	GND		S1,S4,S7	GND					
				P13,P14,P15	+12V		1	+12V		
				P10,11,12	GND	2	GND			
				P7,P8,P9	+5V	4	+5V			
				P4,P5,P6	GND	3	GND			
G	A5	RX1+	P2	S6	TP+	P6				
	A6	RX1-		S5	TP-					
	B6	TX1-		S3	RP-					
	B5	TX1+		S2	RP+					
	GND GROUP	GND		S1,S4,S7	GND					
				P13,P14,P15	+12V		1	+12V		
F				P10,11,12	GND	2	GND			
				P7,P8,P9	+5V	4	+5V			
				P4,P5,P6	GND	3	GND			
	A8	RX2+	P3	S6	TP+	P7				
	A9	RX2-		S5	TP-					
	B9	TX2-		S3	RP-					
E	B8	TX2+		S2	RP+					
	GND GROUP	GND		S1,S4,S7	GND					
				P13,P14,P15	+12V		1	+12V		
				P10,11,12	GND	2	GND			
				P7,P8,P9	+5V	4	+5V			
				P4,P5,P6	GND	3	GND			
D	A11	RX3+	P4	S6	TP+	P8				
	A12	RX3-		S5	TP-					
	B12	TX3-		S3	RP-					
	B11	TX3+		S2	RP+					
	GND GROUP	GND		S1,S4,S7	GND					
				P13,P14,P15	+12V		1	+12V		
C				P10,11,12	GND	2	GND			
				P7,P8,P9	+5V	4	+5V			
				P4,P5,P6	GND	3	GND			
B	GND GROUP: A1,A4,A7,A10,A13 B1,B4,B7,B10,B13									
A	DataStorageCables.com		DESC.	Mini SAS 4x TO 4*SAS drive cable rec. with power cable ass'y						
P/N			C5629-.5M	CUSTOMER P/N						
APPROVED			CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	
				SHIH		DATE	02/05/09	DWG NO:	DWG/RC/3018	
	1	2	3	4	5	6				