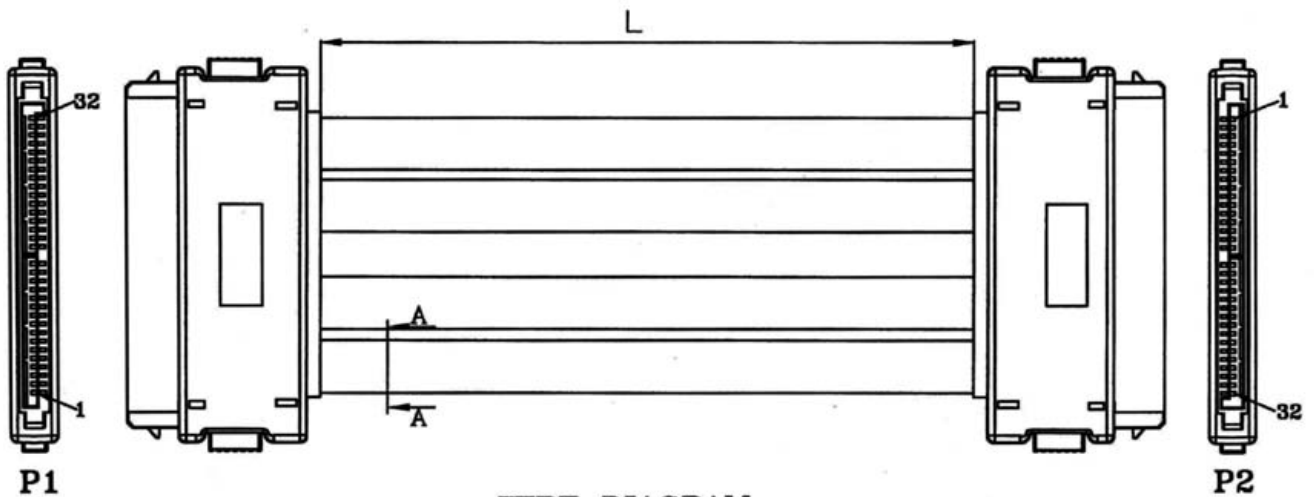
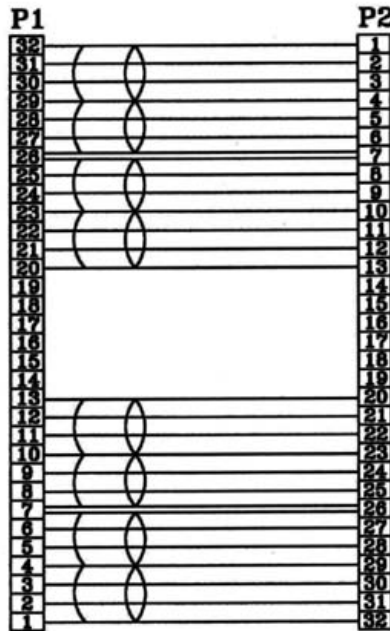


SAS 32 PIN TO SAS 32 PIN CABLE



WIRE DIAGRAM



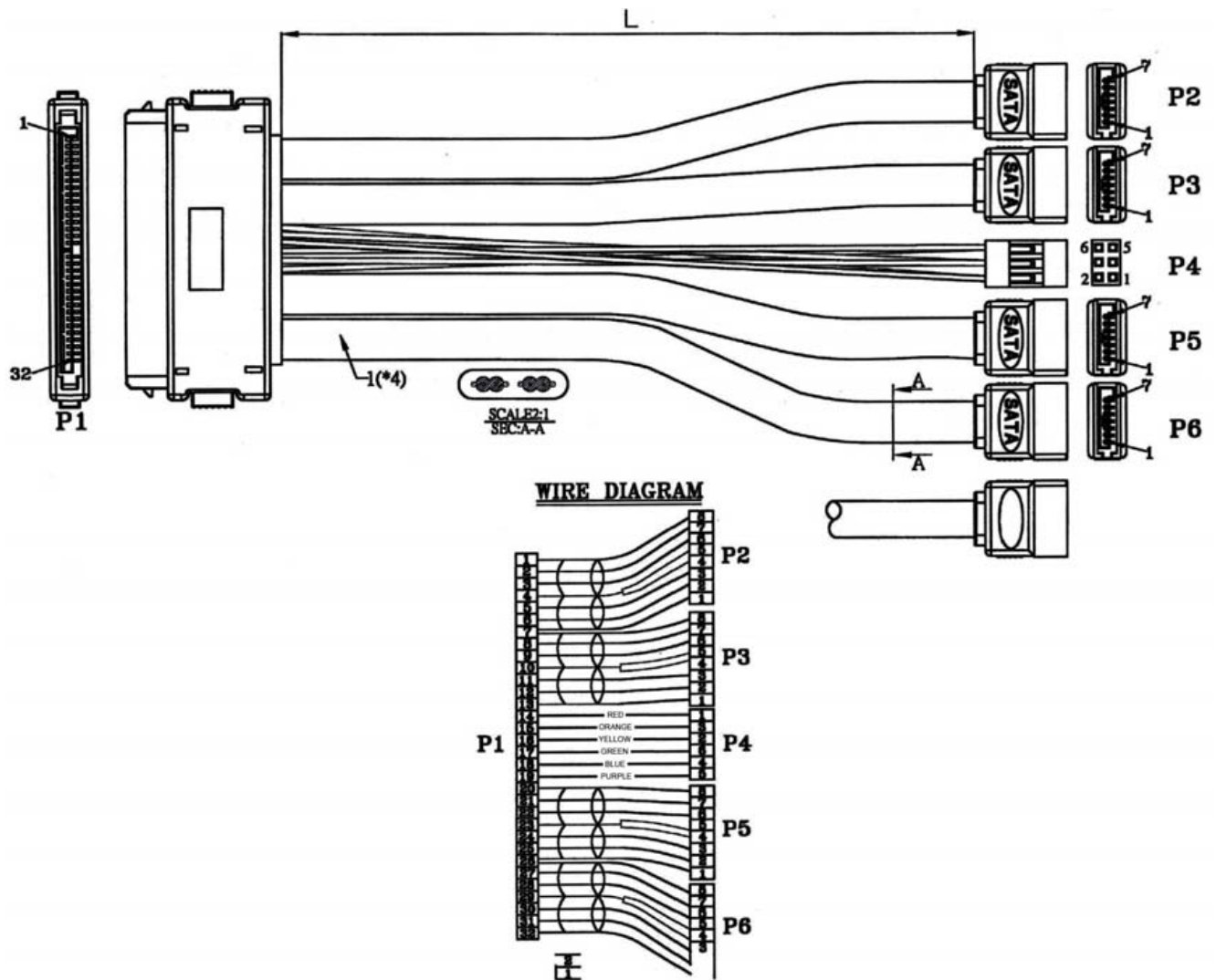
SCALE 2:1
SECA-A

ORDERING INFORMATION:

P/N K S A T $\frac{56}{1} - \frac{x x M}{2}$

1. CONNECTORS AT 2 ENDS:
"56" SAS 32 PIN CONNECTOR TO
SAS 32 PIN CONNECTOR
2. CABLE LENGTH L IN METERS:
0.2M, 0.5M, 1M, 2M, ...etc.

SAS 32 PIN TO 4* SATA 7 PIN POWER CABLE

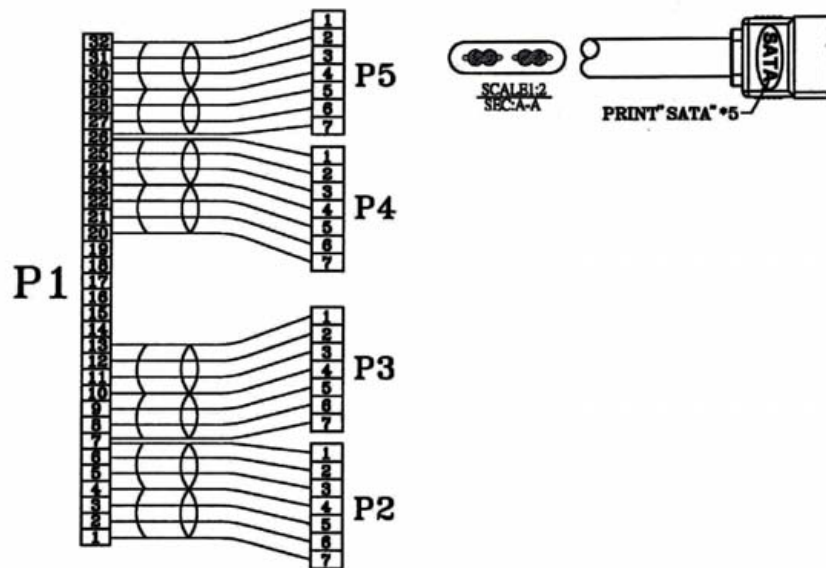
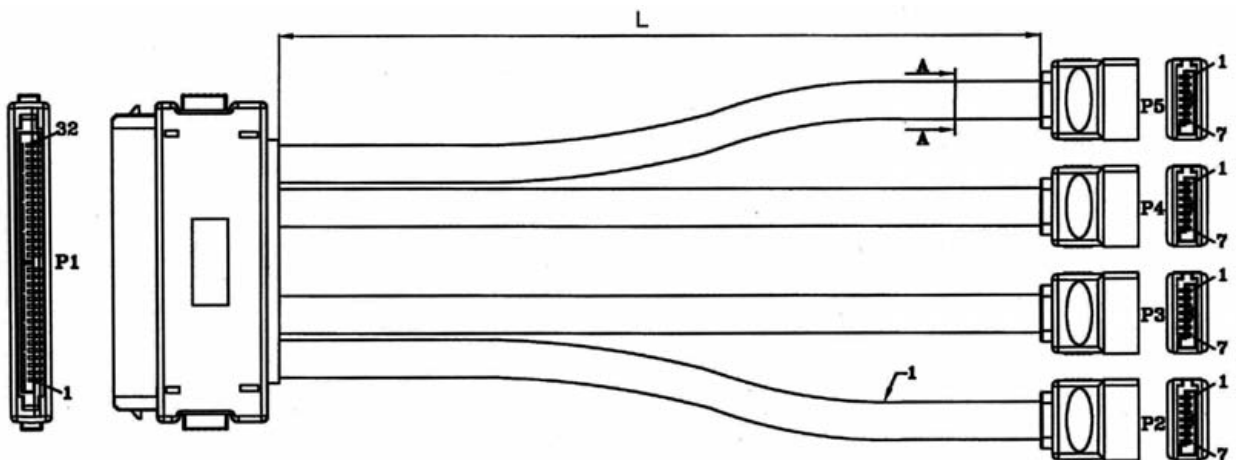


ORDERING INFORMATION:

P/N K S A T $\frac{57}{1} - \frac{xx}{2} M$

1. CONNECTORS AT 2 ENDS:
"57" SAS 32 PIN CONNECTOR TO
4* SATA 7 PIN CONNECTOR &
1* 6 PIN HOUSING
2. CABLE LENGTH L IN METERS:
0.2M, 0.5M, 1M, 2M, ...etc.

SAS 32 PIN TO 4* SATA 7 PIN CABLE



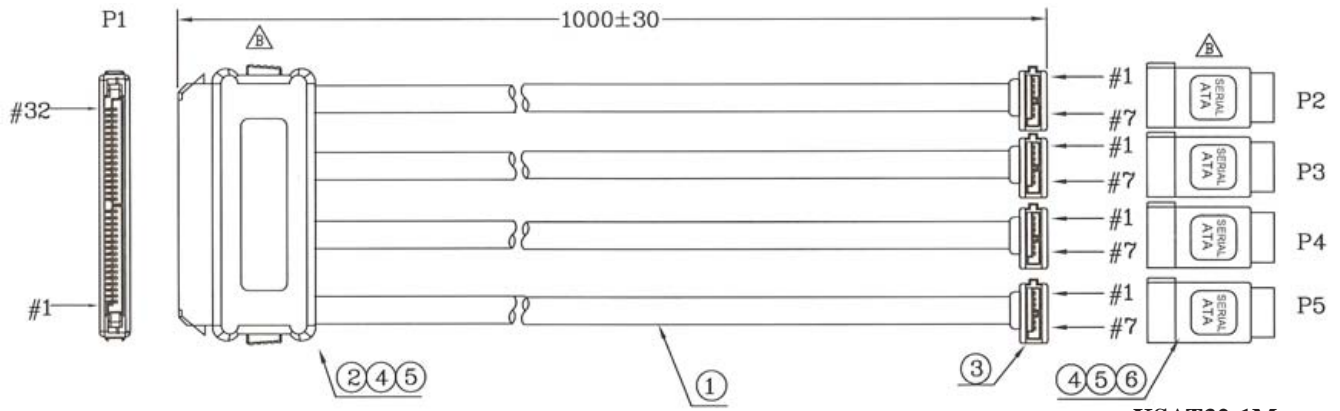
WIRE DIAGRAM

ORDERING INFORMATION:

P/N K S A T 58 - x x M
 1 2

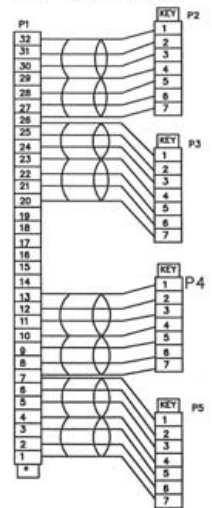
1. CONNECTORS AT 2 ENDS:
"58" SAS 32 PIN CONNECTOR TO
4* SATA 7 PIN CONNECTORS
2. CABLE LENGTH L IN METERS:
0.2M, 0.5M, 1M, 2M, ...etc.

SAS 32 PIN CABLE



KSAT32-1M

PIN ASSIGNMENT

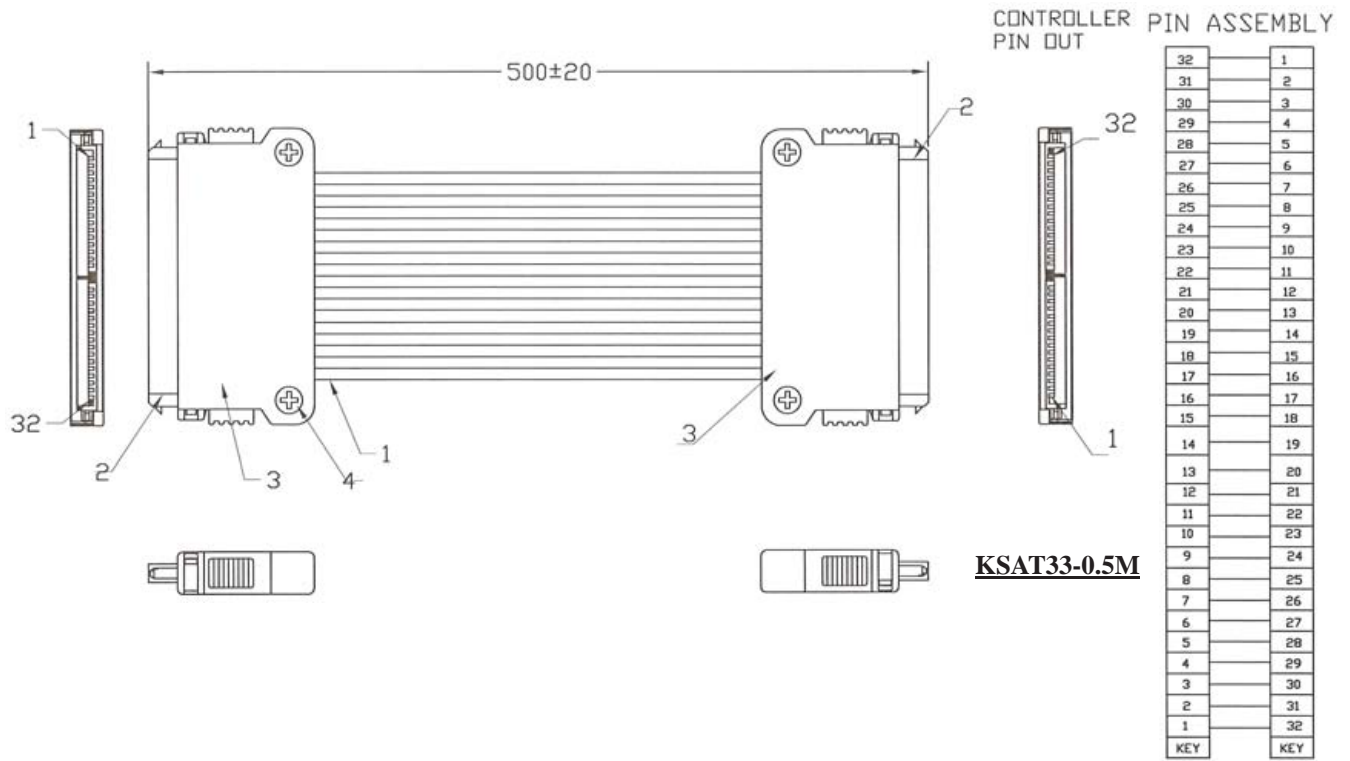


ORDERING INFORMATION:

P/N K S A T 32 - x x M
1 2

1. CONNECTORS AT 2 ENDS:
 "32" SAS 32 PIN FEMALE CONNECTOR TO
 4*SATA 7 PIN MALE CONNECTORS
2. CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SAS 32 PIN FLAT CABLE

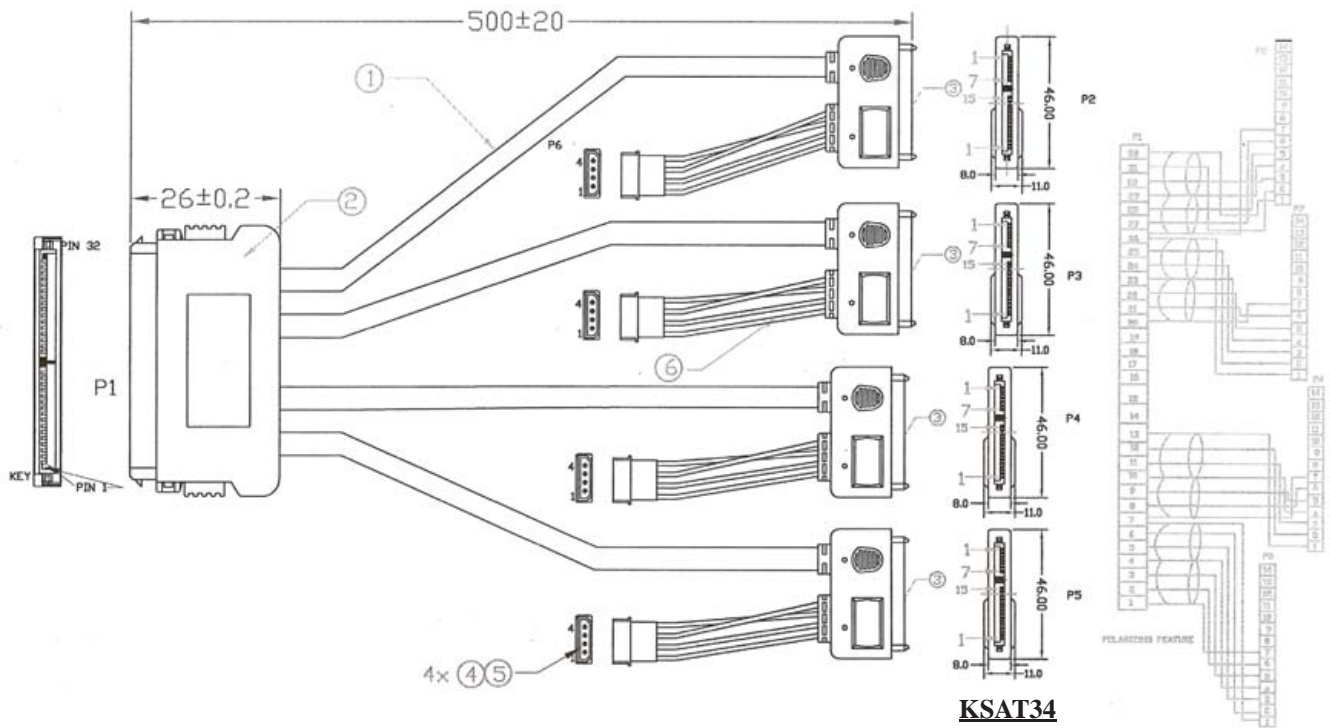


ORDERING INFORMATION:

P/N K S A T 33 - x x M
 1 2

1. CONNECTORS AT 2 ENDS:
 "33" SAS 32 PIN CONNECTOR TO
 SAS 32 PIN CONNECTOR WITH
 1.27MM PITCH FLAT CABLE
2. CABLE LENGTH IN METER:
 0.15M, 0.3M, 0.5M, 1M,...etc.

SAS 32 PIN CABLE

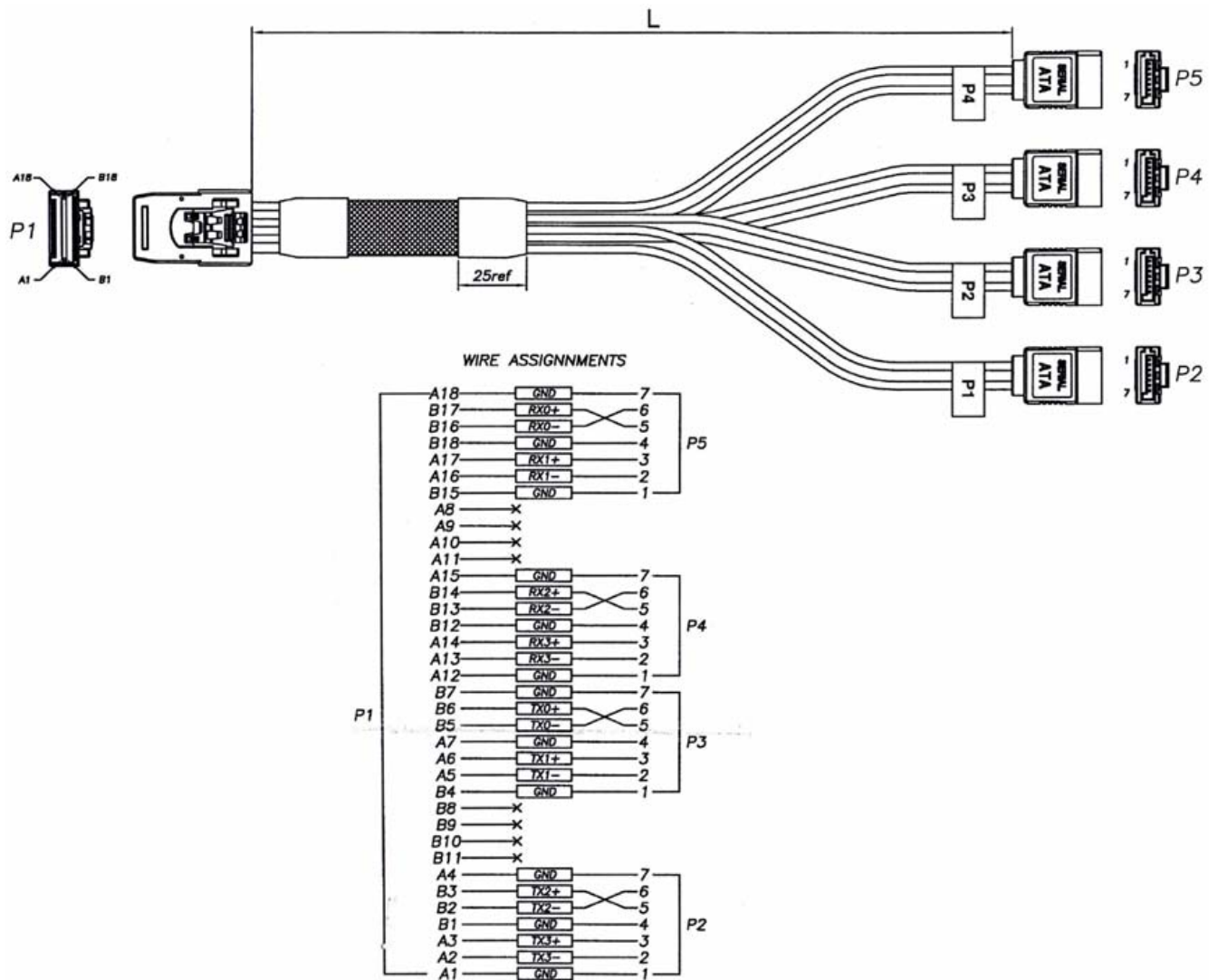


ORDERING INFORMATION:

P/N K S A T 3₁ - x₂ M

1. CONNECTORS AT 2 ENDS:
"34" SAS 32 PIN CONNECTOR TO
4*BIG 4 PIN POWER HOUSINGS &
4*SATA 7+15 PIN CONNECTORS
2. CABLE LENGTH IN METER:
0.15M, 0.3M, 0.5M, 1M,...etc.

MINI SAS 36 PIN TO 4* SATA 7 PIN CABLE

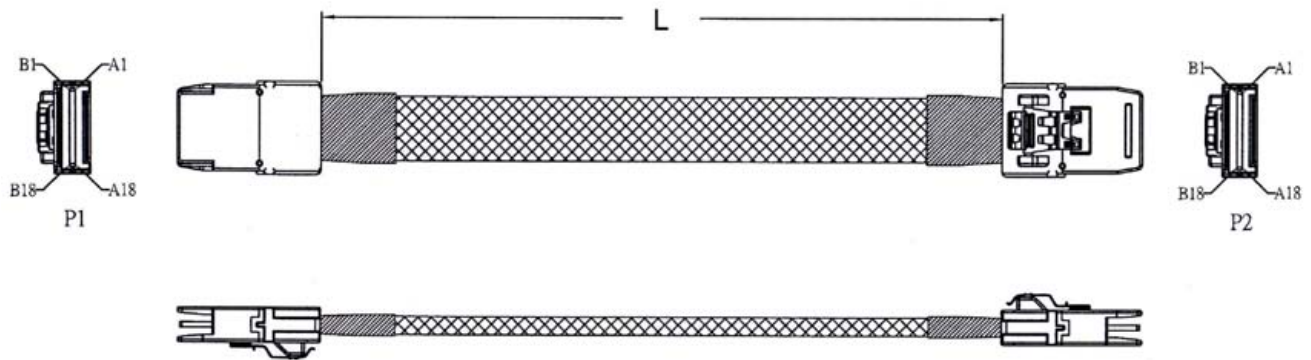


ORDERING INFORMATION:

P/N K S A T $\frac{60}{1}$ - $\frac{xx}{2}$ M

- CONNECTORS AT 2 ENDS:
"60" MINI SAS 36 PIN CONNECTOR TO
4* SATA 7 PIN CONNECTORS
- CABLE LENGTH L IN METERS:
0.2M, 0.5M, 1M, 2M, ...etc.

MINI SAS 36 PIN CABLE



WIRE DIAGRAM

pairs	signal	P1	P2
1.	Ground	A1	B1
	RX0+	A2	B2
	RX0-	A3	B3
2.	Ground	A4	B4
	RX1+	A5	B5
	RX1-	A6	B6
3.	Ground A7, A12		B7, B12
	RX2+	A13	B13
	RX2-	A14	B14
4.	Ground	A15	B15
	RX3+	A16	B16
	RX3-	A17	B17
4C FLAT CABLE	Ground	A18	B18
		A8	B8
		A9	B9
		A10	B10
		A11	B11
5.	Ground	B1	A1
	TX0+	B2	A2
	TX0-	B3	A3
6.	Ground	B4	A4
	TX1+	B5	A5
	TX1-	B6	A6
7.	Ground B7, B12		A7, A12
	TX2+	B13	A13
	TX2-	B14	A14
8.	Ground	B15	A15
	TX3+	B16	A16
	TX3-	B17	A17
4C FLAT CABLE	Ground	B18	A18
		B8	A8
		B9	A9
		B10	A10
		B11	A11

ORDERING INFORMATION:

P/N **K S A T $\frac{61}{1} - \frac{x x M}{2}$**

- CONNECTORS AT 2 ENDS:
"61" MINI SAS 36 PIN CONNECTOR TO
MINI SAS 36 PIN CONNECTOR
- CABLE LENGTH L IN METERS:
0.2M, 0.5M, 1M, 2M, ...etc.

MINI SAS 36 PIN CABLE

NO.	NAME	DESCRIPTION
1	CABLE 1	(28AWG*2C+2D)*AL.MYLAR+MYLAR W/O JACKET
2	CABLE 2	CABLE 28AWG*8C+AL/MY
3	CONN	MINI SAS 41 PLUG CONNECTOR W/LATCH W/PCB
4	PVC	PVC 25Pa BLACK UL94V-0
5	PE	PE LOW DESNIGE
6	H.S.T	HEAT SHRINK TUBE BLACK ID: 9.0mm
7	TUBE	WOVEN SLEEVING TUBE BLACK

SPECIFICATIONS

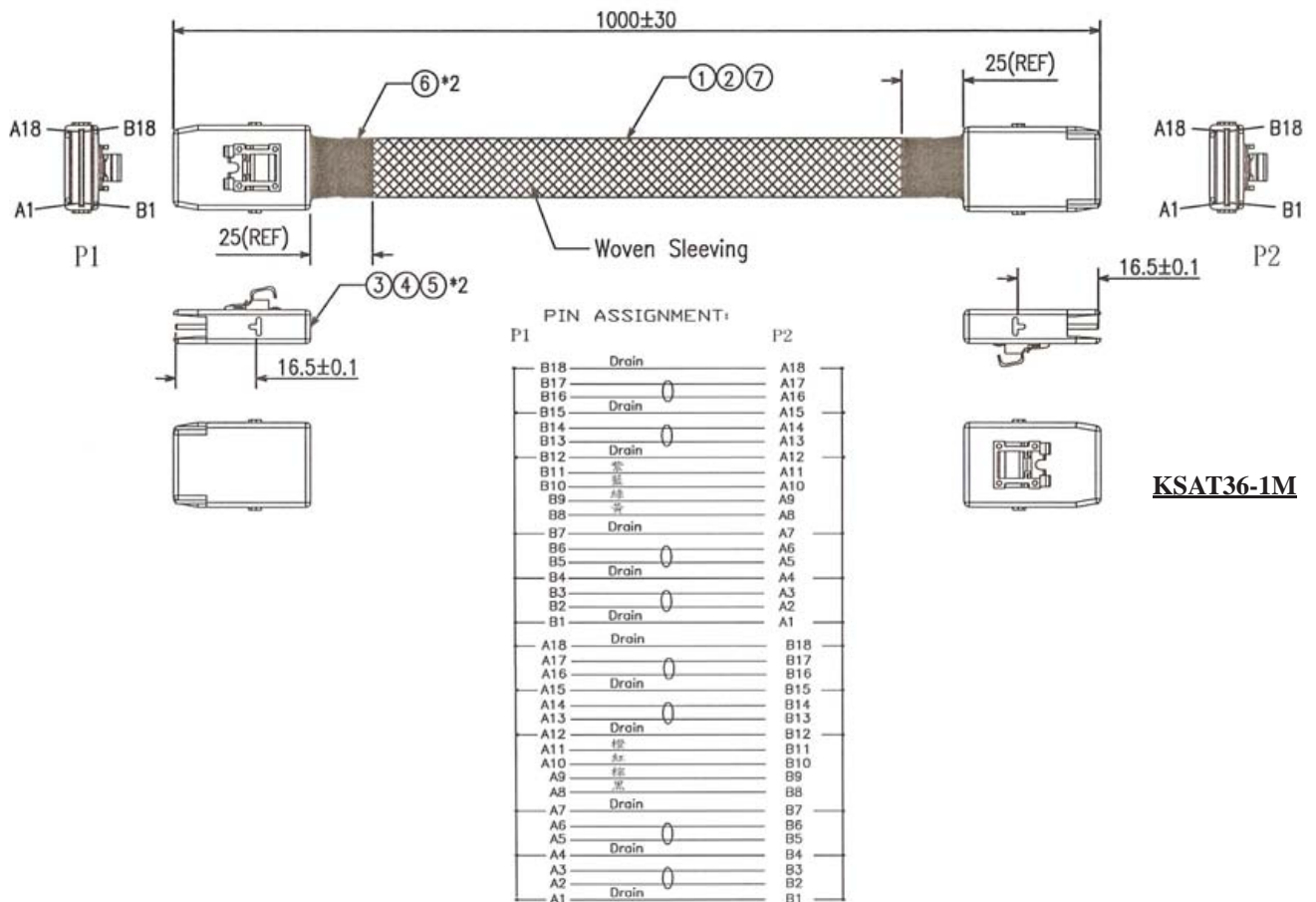
100% OPEN & SHORT TESTING

Withstanding Voltage: DC 300V 0.01Sec.

Conductive Resistance: 5 Ω(Max.)

Insulation Resistance: 10M Ω(Min.)

All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N K S A T $\frac{36}{1} - \frac{x x M}{2}$

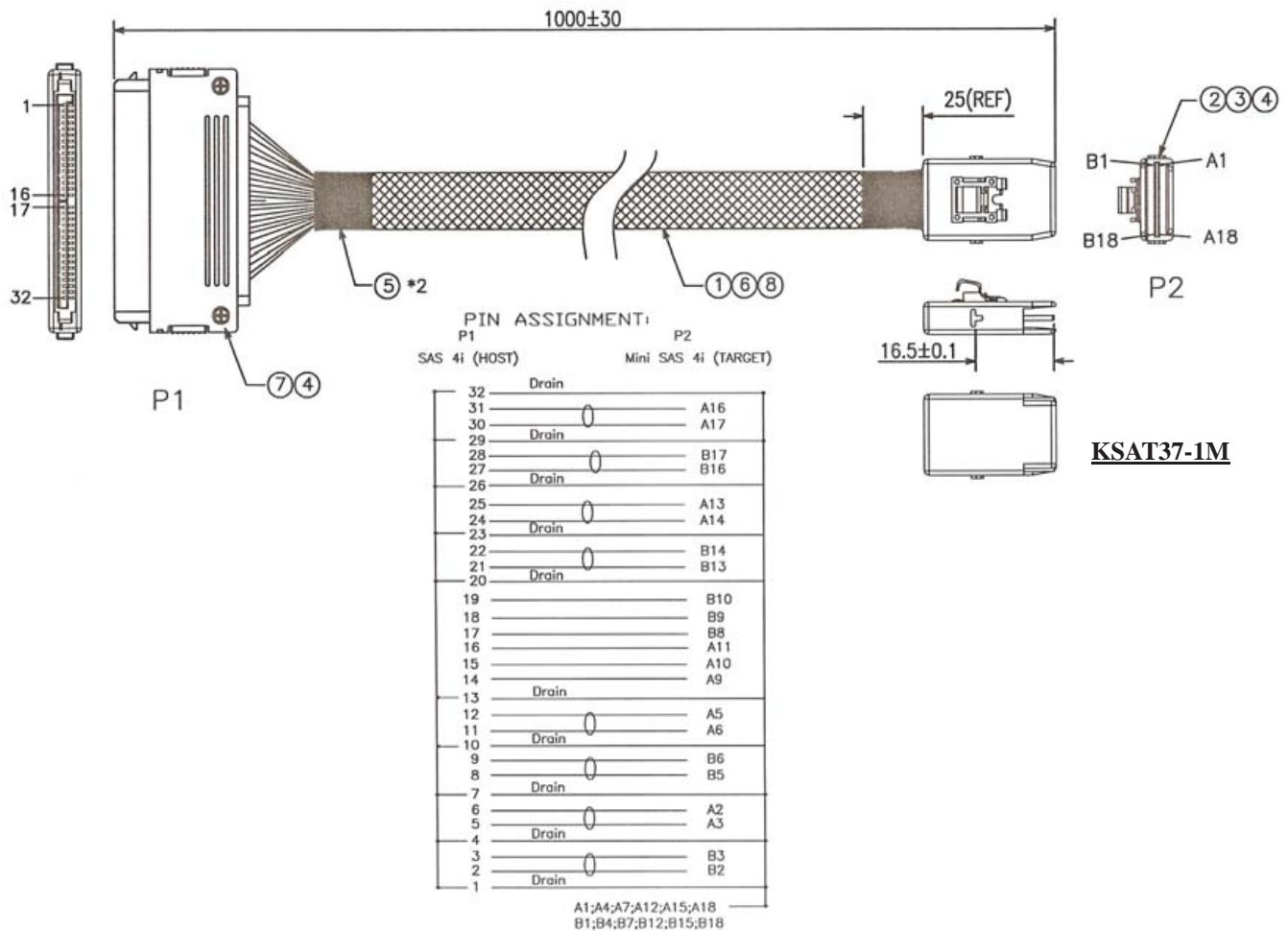
- CONNECTORS AT 2 ENDS:
"36" MINI SAS 36 PIN CONNECTOR TO
MINI SAS 36 PIN CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 0.75M, 1M,...etc.

MINI SAS 36 PIN TO SAS 32 PIN CABLE

NO.	NAME	DESCRIPTION
1	CABLE 1	(28AWG*2C+2D)*AL.MYLAR+MYLAR W/O JACKET
2	CONN 1	MINI SAS 4i PLUG CONNECTOR W/LATCH W/PCB
3	PVC	PVC 25Pa BLACK UL94V-0
4	PE	PE LOW DESNIGE
5	H.S.T	HEAT SHRINK TUBE BLACK ID: 9.5mm
6	TUBE	WOVEN SLEEVING TUBE BLACK
7	CONN 2	SAS 4i CABLE RECEPTACEL (32P CONNECTOR)
8	CABLE 2	28AWG*8C + AL/MYLAR

SPECIFICATIONS

100% OPEN & SHORT TESTING
Withstanding Voltage: DC 300V 0.01Sec.
Conductive Resistance: 5 Ω(Max.)
Insulation Resistance: 10M Ω(Min.)
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N K S A T $\frac{37}{1} - \frac{x x M}{2}$

- CONNECTORS AT 2 ENDS:
 "37" MINI SAS 36 PIN CONNECTOR TO
 SAS 32 PIN CONNECTOR
- CABLE LENGTH IN METER:
 0.5M, 0.75M, 1M,...etc.

MINI SAS 36 PIN TO 4*7 PIN SATA CABLE

SPECIFICATIONS

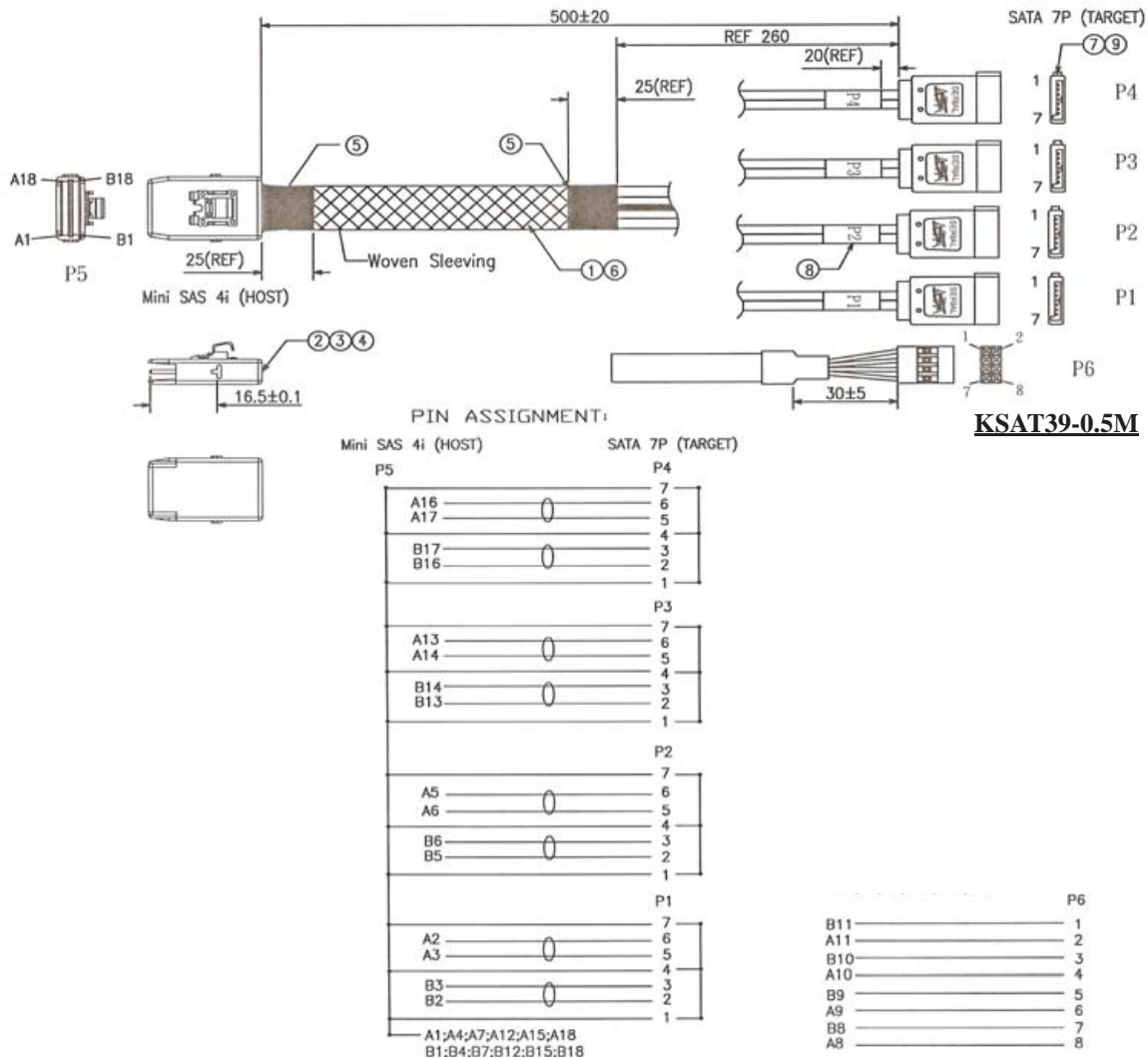
100% OPEN & SHORT TESTING

Withstanding Voltage: DC 300V 0.01Sec.

Conductive Resistance: 5 Ω(Max.)

Insulation Resistance: 10M Ω(Min.)

All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N K S A T $\frac{39}{1} - \frac{x x M}{2}$

- CONNECTORS AT 2 ENDS:
"39" MINI SAS 36 PIN CONNECTOR TO
4*SATA 7 PIN CONNECTORS
- CABLE LENGTH IN METER:
0.5M, 0.75M, 1M,...etc.

MINI SAS 36 PIN TO 4*29 PIN SAS + POWER CABLE

SPECIFICATIONS

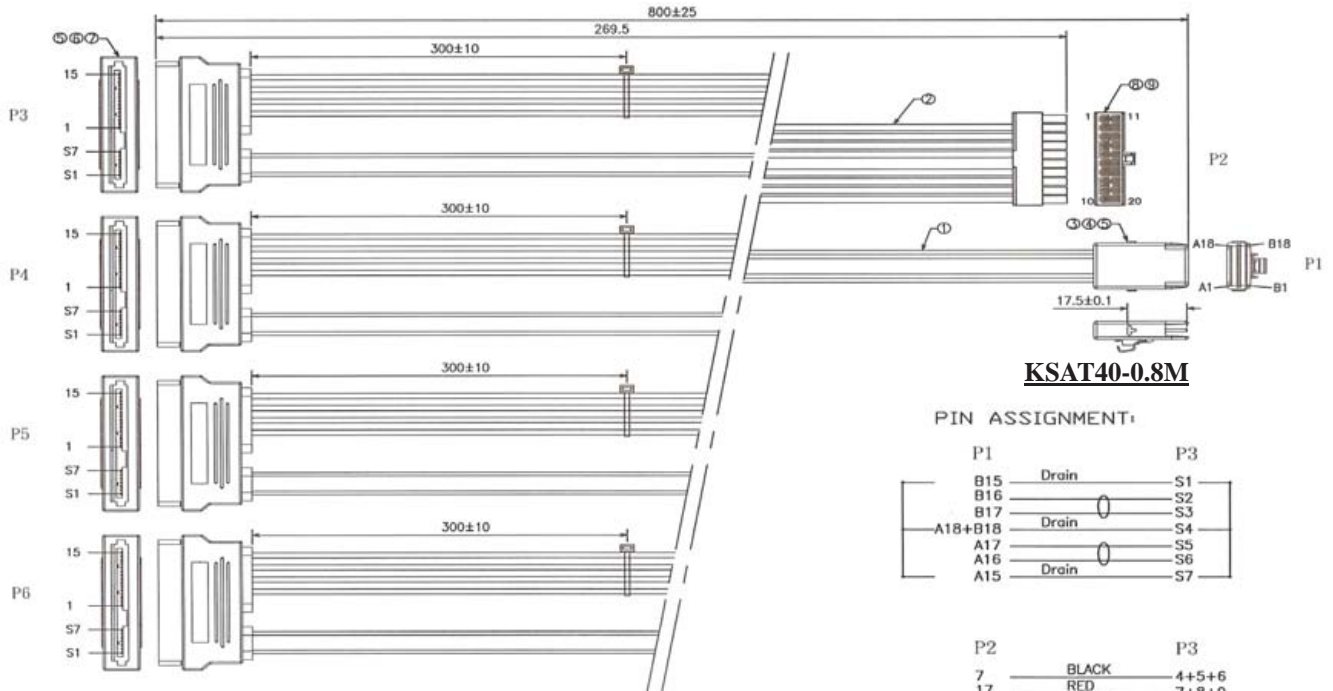
100% OPEN & SHORT TESTING

Withstanding Voltage: DC 300V 0.01Sec.

Conductive Resistance: 3 Ω(Max.)

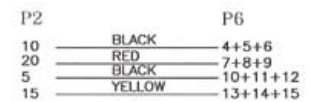
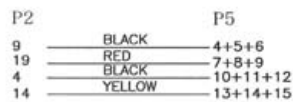
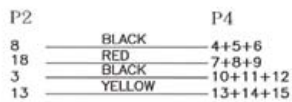
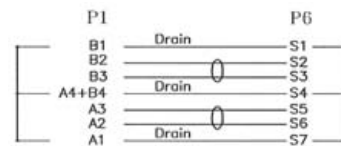
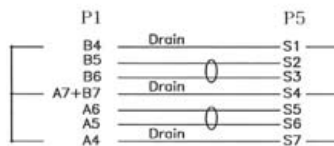
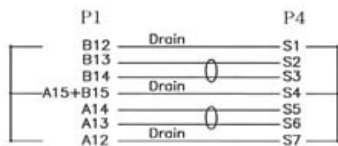
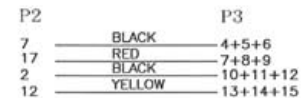
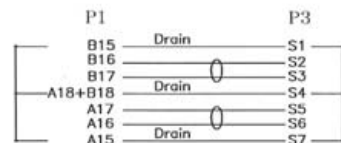
Insulation Resistance: 10M Ω(Min.)

All materials must be RoHS compliant.



KSAT40-0.8M

PIN ASSIGNMENT:



ORDERING INFORMATION:

P/N K S A T $\frac{40}{1} - \frac{x x M}{2}$

- CONNECTORS AT 2 ENDS:
"40" MINI SAS 36 PIN CONNECTOR TO
4*SAS 29 PIN CONNECTORS &
4.20MM 2x10 PIN POWER CONNECTOR
- CABLE LENGTH IN METER:
0.5M, 0.75M, 1M,...etc.