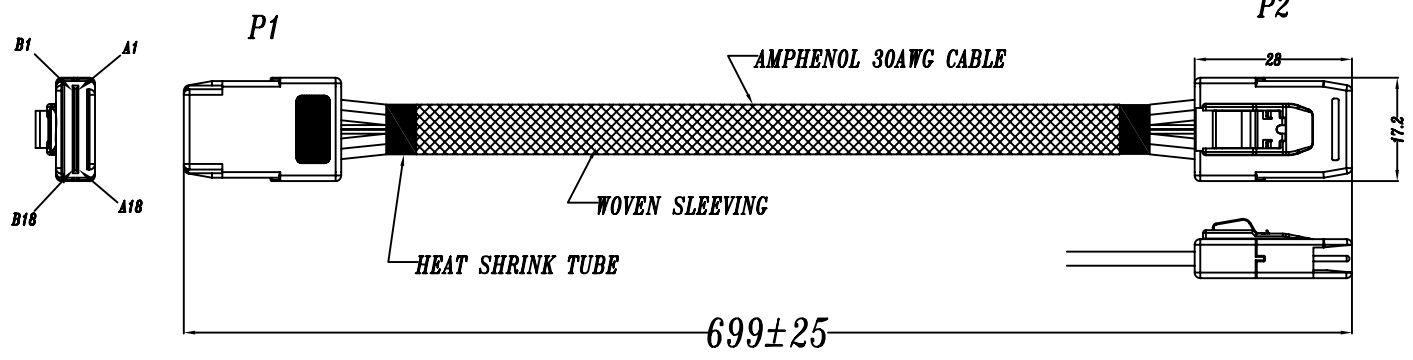
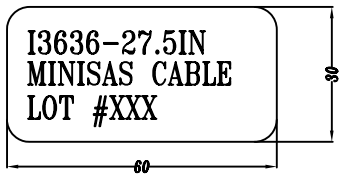


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

RoHS



LABELLING ON BAG:



MATERIAL RoHS COMPLIANT:

- CABLE:**
PHYSICAL:
 1. AMPHENOL SPECTRA-STRIP
 8 PAIRS/ 6 SIDEBAND SINGALS 30 AWG
 FOR SAS/ SATA INTERNAL CABLE
 2. RoHS COMPLIANT
 3. DIAMETER: 5mm
ELECTRICAL:
 1. IMPEDANCE: 100±5 OHM (DIFFERENTIAL TDR)
 2. CAPACITAMCE: 49 PF/M NOMINAL
 3. PROP DELAY: 4.9 NS/M NOMINAL

CONNECTOR:

- P1&P2: Mini SAS 4i CABLE PLUG - 36CKT CONNECTOR.**
 (1) HOOD: NYLON, UL94-V0
 (2) P.C.B: FR4, 4 LAYERS
 (3) LATCH: STAINLESS
 (4) INTERNAL, WITH SIDEBAND.

DataStorageCables.com	DESC.	Mini SAS 4i x 2 cable assembly	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	
	P/N	I3636-27.5IN	CUSTOMER P/N		SHIU		DATE	07/28/08	DWG NO.	DWG\RC\2904	
1	2	3	4	5	6	7	8	9			

	1	2	3	4	5	6
REV.	REMARK		DATE	SIGN.		

WIRING DIAGRAM					
Mini SAS 4i(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		

A	DESC. Mini SAS 4i x 2 cable assembly					
	P/N I3636-27.5IN		CUSTOMER P/N			
	APPROVED	CHECKED	DESIGNED SHIU	TOLERANCE	SCALE 1 = 1	UNIT mm
			DATE 07/28/08	DWG NO: DWG\RC\2904		