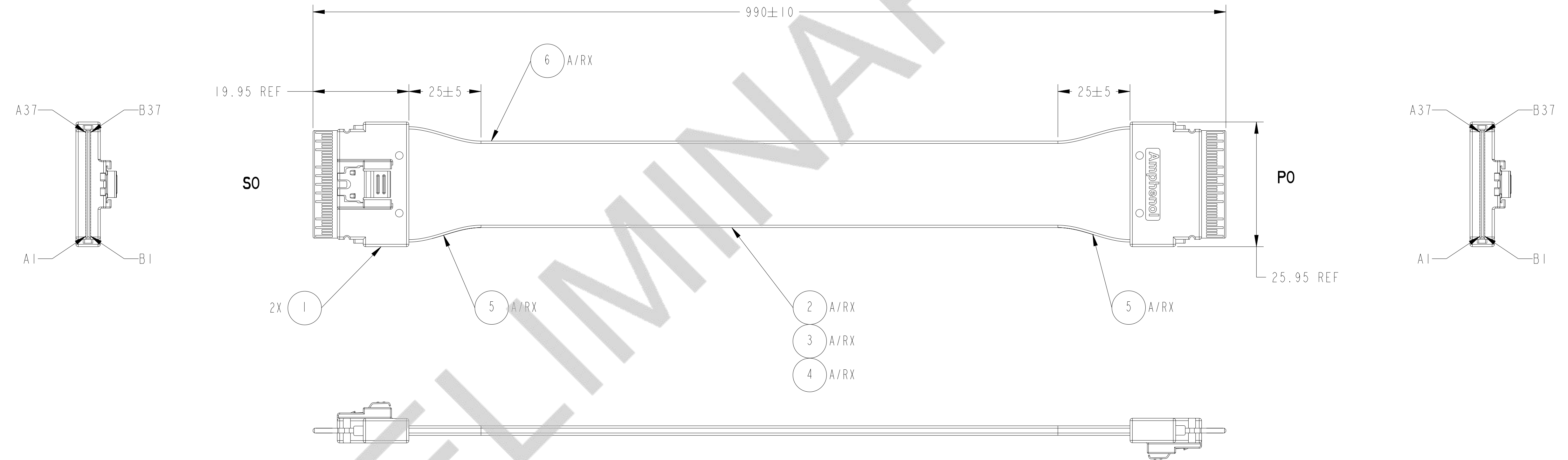


NOTES:

- DRAWING NOT TO SCALE.
- ELECTRICAL AND MECHANICAL PERFORMANCE SHALL MEET SAS 4.0 AND PCIE GEN 4 INDUSTRIAL SPECIFICATIONS.
- MARK LABEL (ITEM 6) WITH:
SFF-9402 SAS4/PCIE 4
PART NUMBER
REVISION XXX
DATE CODE DD/MM/YY
- SEE SHEET 2 FOR CABLE WIRING TABLE AND RELATED NOTES.

REVISIONS				
REV	ECO	DESCRIPTION	DATE	APPROVED
001		PRELIMINARY RELEASE	01MAY18	B.L.LIMA



ITEM	CALLOUT	DESCRIPTION	QUANTITY	NOTES
6	LABEL	LABEL, 70X26MM, WHITE, R2, HF	A/R	SEE NOTE 3
5	TAPE	ACETATE TAPE: W=1 INCH	A/R	
4	SLEEVING	EXPANDO TUBE: OD=10MM, GREEN, VW-1, HF	A/R	
3	WIRE	UL1061, STRANDED	A/R	SEE NOTE 4
2	CABLE	SAS CABLE: UL20744, 92.5 OHM DIFF, SAS4, PCIE GEN 4, VW-1, NATURAL, HF	A/R	
1	CONNECTOR	SFF-8654, 74P, STRAIGHT, X8, STANDARD, SAS 4.0, PCIE GEN 4	2	SEE NOTE 4

APPROVALS		DATE
DRAWN BY	D. MONTGOMERY	15FEB18
APPROVED BY	B. LIMA	01MAY18

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES:
X.X ± 0.2 MM
X.XX ± 0.15 MM
X.XXX ± 0.050 MM
ANGLES ± 1°



TITLE		CABLE, SFF-8654 TO SFF-8654, X8, STRAIGHT, 1M	
SCALE	2.000	SIZE	D
DWG NO.	5067-6869	REV	001
SHEET	1 OF 2		

CREO GENERATED DRAWING
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CONNECTOR SIGNAL	CONNECTOR	PIN/PAD	CONNECTOR	PIN/PAD	CONNECTOR SIGNAL	WIRE/CABLE	NOTES
GND	S0	A1	P0	B1	GND	ITEM 3	
Rx0+		A2		B2	Tx0+	ITEM 3	
Rx0-		A3		B3	Tx0-	ITEM 3	
GND		A4		B4	GND	ITEM 3	
Rx1+		A5		B5	Tx1+	ITEM 3	
Rx1-		A6		B6	Tx1-	ITEM 3	
GND		A7		B7	GND	ITEM 3	
SB7A		A8		B8	SB7A	ITEM 4	NOTE 1
SB4A		A9		B9	SB4A	ITEM 4	NOTE 1
GND/SB3A		A10		B10	GND/SB3A	ITEM 3	
SBA+		A11		B11	SBA+	ITEM 3	
SBA-		A12		B12	SBA-	ITEM 3	
GND		A13		B13	GND	ITEM 3	
Rx2+		A14		B14	Tx2+	ITEM 3	
Rx2-		A15		B15	Tx2-	ITEM 3	
GND		A16		B16	GND	ITEM 3	
Rx3+		A17		B17	Tx3+	ITEM 3	
Rx3-		A18		B18	Tx3-	ITEM 3	
GND		A19		B19	GND	ITEM 3	
Rx4+		A20		B20	Tx4+	ITEM 3	
Rx4-		A21		B21	Tx4-	ITEM 3	
GND		A22		B22	GND	ITEM 3	
Rx5+		A23		B23	Tx5+	ITEM 3	
Rx5-		A24		B24	Tx5-	ITEM 3	
GND		A25		B25	GND	ITEM 3	
SB7B		A26		B26	SB7B	ITEM 4	NOTE 1
SB4B		A27		B27	SB4B	ITEM 4	NOTE 1
GND/SB3B		A28		B28	GND/SB3B	ITEM 3	
SBB+		A29		B29	SBB+	ITEM 3	
SBB-		A30		B30	SBB-	ITEM 3	
GND		A31		B31	GND	ITEM 3	
Rx6+		A32		B32	Tx6+	ITEM 3	
Rx6-		A33		B33	Tx6-	ITEM 3	
GND		A34		B34	GND	ITEM 3	
Rx7+		A35		B35	Tx7+	ITEM 3	
Rx7-		A36		B36	Tx7-	ITEM 3	
GND		A37		B37	GND	ITEM 3	

CONNECTOR SIGNAL	CONNECTOR	PIN/PAD	CONNECTOR	PIN/PAD	CONNECTOR SIGNAL	WIRE/CABLE	NOTES
GND	S0	B1	P0	A1	GND	ITEM 3	
Tx0+		B2		A2	Rx0+	ITEM 3	
Tx0-		B3		A3	Rx0-	ITEM 3	
GND		B4		A4	GND	ITEM 3	
Tx1+		B5		A5	Rx1+	ITEM 3	
Tx1-		B6		A6	Rx1-	ITEM 3	
GND		B7		A7	GND	ITEM 3	
SBOA		B8		A8	SBOA	ITEM 4	NOTE 1
SB1A		B9		A9	SB1A	ITEM 4	NOTE 1
GND/SB2A		B10		A10	GND/SB2A	ITEM 3	
SB5A		B11		A11	SB5A	ITEM 3	
SB6A		B12		A12	SB6A	ITEM 3	
GND		B13		A13	GND	ITEM 3	
Tx2+		B14		A14	Rx2+	ITEM 3	
Tx2-		B15		A15	Rx2-	ITEM 3	
GND		B16		A16	GND	ITEM 3	
Tx3+		B17		A17	Rx3+	ITEM 3	
Tx3-		B18		A18	Rx3-	ITEM 3	
GND		B19		A19	GND	ITEM 3	
Tx4+		B20		A20	Rx4+	ITEM 3	
Tx4-		B21		A21	Rx4-	ITEM 3	
GND		B22		A22	GND	ITEM 3	
Tx5+		B23		A23	Rx5+	ITEM 3	
Tx5-		B24		A24	Rx5-	ITEM 3	
GND		B25		A25	GND	ITEM 3	
SB0B		B26		A26	SB0B	ITEM 4	NOTE 1
SB1B		B27		A27	SB1B	ITEM 4	NOTE 1
GND/SB2B		B28		A28	GND/SB2B	ITEM 3	
SB5B		B29		A29	SB5B	ITEM 3	
SB6B		B30		A30	SB6B	ITEM 3	
GND		B31		A31	GND	ITEM 3	
Tx6+		B32		A32	Rx6+	ITEM 3	
Tx6-		B33		A33	Rx6-	ITEM 3	
GND		B34		A34	GND	ITEM 3	
Tx7+		B35		A35	Rx7+	ITEM 3	
Tx7-		B36		A36	Rx7-	ITEM 3	
GND		B37		A37	GND	ITEM 3	

NOTES:

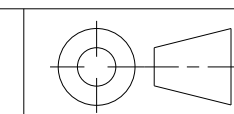
1. END TO END RESISTANCE OF INDICATED CONNECTION SHALL BE 750 MILLIOHM MAX.

PRELIMINARY

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 document's revision is current. Moreover, the
 possessor is responsible for removing obsolete
 documents from their point of use.

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UNLESS OTHERWISE SPECIFIED:
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 ANGLES ± 1°



SCALE
2.000



TITLE
CABLE, SFF-8654 TO SFF-8654,
X8, STRAIGHT, 1M

SIZE
D

DWG NO.
5067-6869

REV
001

SHEET
2 OF 2