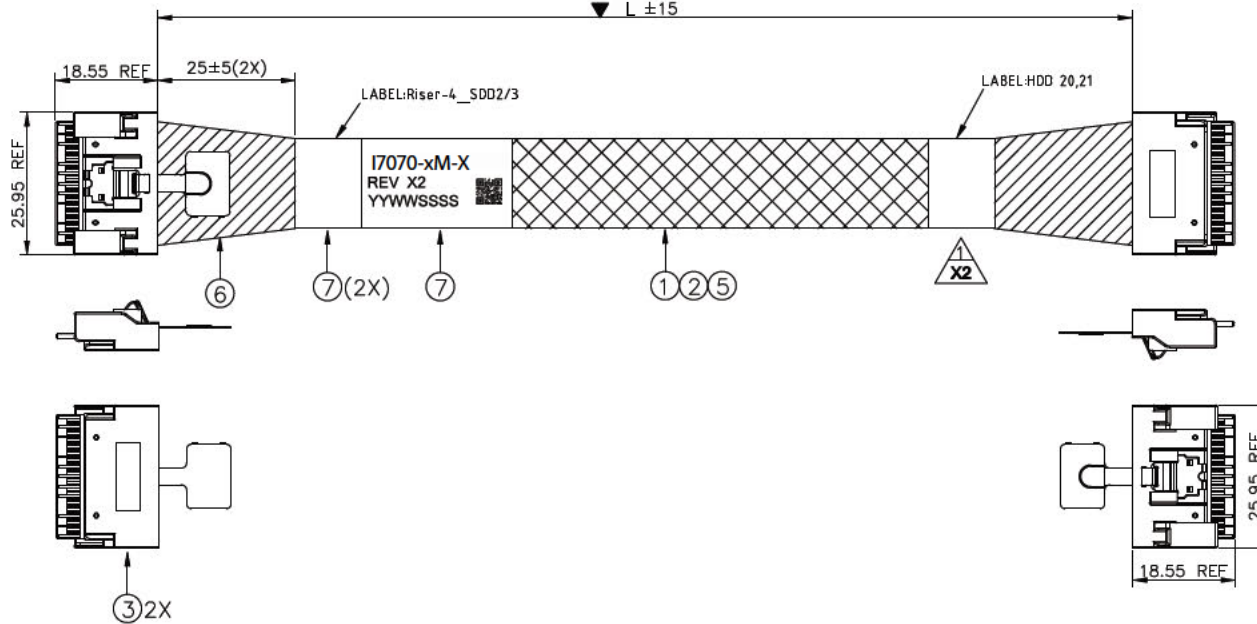
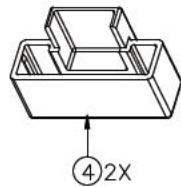
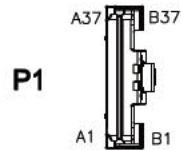
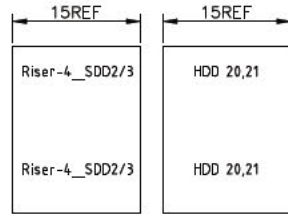


8	WHITE LABEL, W=15MM(REF)	2
7	WHITE LABEL, W=30MM(REF)	1
6	ACETATE TAPE, BLACK	A/R
5	PLASTIC BRAID SLEEVE, PET, BK, OD:8.0MM, VW-1, HF	A/R
4	DUST CAP FOR SLIMLINE SAS 8i, PE, NATURAL	2
3	SLIMLINE SAS 8i STR W/PULL TAB PLUG SET, AU 30u" 85Ohm	2
2	WIRE, 30AWG	A/R
1	SAS CABLE : (32AWG*2C+2D)+AM, BU, 85 Ohm	A/R
ITEM	DESCRIPTION	Q'TY

NOTE :

- 100% OPEN & SHORT & MISS-WIRING & INTERMITTENCE TEST.
- CONDUCTIVE RESISTANCE : 3Ω MAX.
- INSULATION RESISTANCE : 10MΩ Min/300VDC@10ms
- CONNECTOR IMPEDANCE : 85±15% ohm, CABLE IMPEDANCE : 85±10% ohm
- THE PRODUCT MEETS PCIe Gen4.0.
- THE DIMENSION MARKED ▼ SHOULD BE CHECKED.

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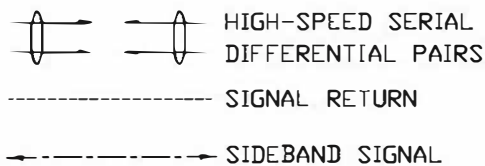
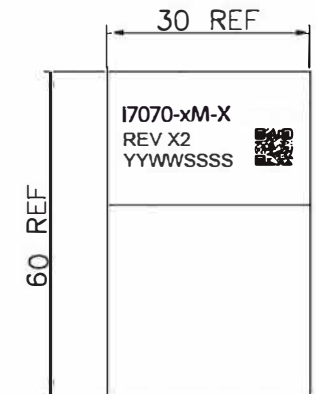
X2	-	ADDING LABEL FOR RISER AND HDD	01/23' 24	Woody Lee
X1	-	PRODUCTION DRAWING	01/17' 24	Woody Lee
REV.	ECR NO.	DESCRIPTION	DATE	BY
TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN Woody Lee	DATE 01/17' 24	ITEM DESCRIPTION
.XX ± 0.10		ENGR Marcelo Faria	DATE 01/17' 24	Slimline SAS 8i to Slimline SAS 8i STR PCIe 4.0 85ohm 32AWG Cable Assembly
.X ± 0.20		APPRD Marcelo Faria	DATE 01/17' 24	
X. ± 1.0				
FRACT. ANGULAR ± 1°	± 1/32"	UNIT MM		ROHS COMPLIANT YES
		SCALE -	REV. A	PART NO. I7070-xM-X
		SHEET 1 OF 1		DRAWING NO. 10-0505110449-01

WIRING TABLE

P1		P2	
Net Name	Pin NO	Pin NO	Net Name
GND	A1	B1	GND
P4E_CPU0_PE1_S4_TX_REP_C_DN8	A2	B2	P5E20_TX_DN0
P4E_CPU0_PE1_S4_TX_REP_C_DP8	A3	B3	P5E20_TX_DPO
GND	A4	B4	GND
P4E_CPU0_PE1_S4_TX_REP_C_DN9	A5	B5	P5E20_TX_DN1
P4E_CPU0_PE1_S4_TX_REP_C_DP9	A6	B6	P5E20_TX_DP1
GND	A7	B7	GND
NVME2_PRSENT_N	A8	B8	FM_SAS20_IFDET2_N
NC	A9	B9	NC
NC	A10	B10	NC
GND	A11	B11	GND
NC	A12	B12	NC
GND	A13	B13	GND
P4E_CPU0_PE1_S4_TX_REP_C_DN10	A14	B14	P5E20_TX_DN2
P4E_CPU0_PE1_S4_TX_REP_C_DP10	A15	B15	P5E20_TX_DP2
GND	A16	B16	GND
P4E_CPU0_PE1_S4_TX_REP_C_DN11	A17	B17	P5E20_TX_DN3
P4E_CPU0_PE1_S4_TX_REP_C_DP11	A18	B18	P5E20_TX_DP3
GND	A19	B19	GND
P4E_CPU0_PE1_S4_TX_REP_C_DN12	A20	B20	P5E21_TX_DN3
P4E_CPU0_PE1_S4_TX_REP_C_DP12	A21	B21	P5E21_TX_DP3
GND	A22	B22	GND
P4E_CPU0_PE1_S4_TX_REP_C_DN13	A23	B23	P5E21_TX_DN2
P4E_CPU0_PE1_S4_TX_REP_C_DP13	A24	B24	P5E21_TX_DP2
GND	A25	B25	GND
NVME3_PRSENT_N	A26	B26	FM_SAS21_IFDET2_N
NC	A27	B27	NC
NC	A28	B28	NC
NC	A29	B29	NC
NC	A30	B30	NC
GND	A31	B31	GND
P4E_CPU0_PE1_S4_TX_REP_C_DN14	A32	B32	P5E21_TX_DN1
P4E_CPU0_PE1_S4_TX_REP_C_DP14	A33	B33	P5E21_TX_DP1
GND	A34	B34	GND
P4E_CPU0_PE1_S4_TX_REP_C_DN15	A35	B35	P5E21_TX_DND
P4E_CPU0_PE1_S4_TX_REP_C_DP15	A36	B36	P5E21_TX_DPO
GND	A37	B37	GND

P1		P2	
Net Name	Pin NO	Pin NO	Net Name
GND	B1	A1	GND
P4E_CPU0_PE1_S4_RX_DN8	B2	A2	P5E20_RX_DND
P4E_CPU0_PE1_S4_RX_DP8	B3	A3	P5E20_RX_DPD
GND	B4	A4	GND
P4E_CPU0_PE1_S4_RX_DN9	B5	A5	P5E20_RX_DN1
P4E_CPU0_PE1_S4_RX_DP9	B6	A6	P5E20_RX_DP1
GND	B7	A7	GND
RST_PE_NVME2_N	B8	A8	RST_PE_NVME2_N
NC	B9	A9	NC
GND	B10	A10	GND
CLK_100M_BUF_NVME2_DP	B11	A11	CLK_100M_SSD20_DP
CLK_100M_BUF_NVME2_DN	B12	A12	CLK_100M_SSD20_DN
GND	B13	A13	GND
P4E_CPU0_PE1_S4_RX_DN10	B14	A14	P5E20_RX_DN2
P4E_CPU0_PE1_S4_RX_DP10	B15	A15	P5E20_RX_DP2
GND	B16	A16	GND
P4E_CPU0_PE1_S4_RX_DN11	B17	A17	P5E20_RX_DN3
P4E_CPU0_PE1_S4_RX_DP11	B18	A18	P5E20_RX_DP3
GND	B19	A19	GND
P4E_CPU0_PE1_S4_RX_DN12	B20	A20	P5E21_RX_DN3
P4E_CPU0_PE1_S4_RX_DP12	B21	A21	P5E21_RX_DP3
GND	B22	A22	GND
P4E_CPU0_PE1_S4_RX_DN13	B23	A23	P5E21_RX_DN2
P4E_CPU0_PE1_S4_RX_DP13	B24	A24	P5E21_RX_DP2
GND	B25	A25	GND
RST_PE_NVME3_N	B26	A26	RST_PE_NVME3_N
NC	B27	A27	TP
GND	B28	A28	GND
CLK_100M_BUF_NVME3_DP	B29	A29	CLK_100M_SSD21_DP
CLK_100M_BUF_NVME3_DN	B30	A30	CLK_100M_SSD21_DN
GND	B31	A31	GND
P4E_CPU0_PE1_S4_RX_DN14	B32	A32	P5E21_RX_DN1
P4E_CPU0_PE1_S4_RX_DP14	B33	A33	P5E21_RX_DP1
GND	B34	A34	GND
P4E_CPU0_PE1_S4_RX_DN15	B35	A35	P5E21_RX_DND
P4E_CPU0_PE1_S4_RX_DP15	B36	A36	P5E21_RX_DPD
GND	B37	A37	GND

LABEL INFORMATION



TMC The Mate Company

X2	-	ADDING LABEL FOR RISER AND HDD	01/23'24	Monday
X1	-	PRODUCTION DRAWING	01/17'24	Monday
REV.	ECR NO.	DESCRIPTION	DATE	BY
DRAWN	Monday	DATE	01/17'24	
ENGR	Monday	DATE	01/17'24	
APPRO	Monday	DATE	01/17'24	
UNIT	MM	ITEM DESCRIPTION		
SCALE	REV. A	1 OF 1		
TOLERANCE UNLESS OTHERWISE SPECIFIED	XX ± 0.10 X ± 0.20 X ± 1.0 FRACT. ± 1/32" ANGULAR ± 1°	Slimline SAS 8i to Slimline SAS 8i STR PCIe 4.0 85ohm 32AWG Cable Assembly		
ROHS COMPLIANT	YES	PART NO.	I7070-xM-X	
MODEL FILE	N/A	DRAWING NO.	10-0505110499-01	