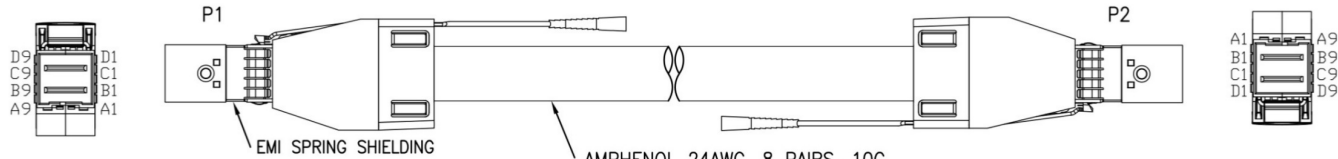
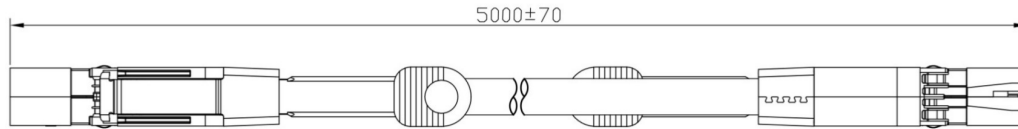


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

RoHS



MATERIAL RoHS COMPLIANT:

1.CABLE:

PAIR COMPONENT:

CONDUCTOR: 24AWG SOLID SILVER PLATED.

DRAIN WIRE: 27AWG SOLID TINNED COPPER.

CORE: 8 PAIRS

PAIR SHIELD: ALUMINUM/POLYESTER TAPE. ALUMINUM SIDE FACING IN, 20% OVERLAP

FINAL ASSEMBLY:

INNER SHIELD: ALUMINUM/POLYESTER TAPE, ALUMINUM SIDE FACING OUT, 20% OVERLAP.

OUTER SHIELD: 36WG TIN PLATED COPPER BRAID, 85% COVERAGE.

DIAMETER: 9.91±0.381 MM NOMINAL, COLOR: BLACK

DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR

MUTUAL CAPACITANCE: 42PF/M NOMINAL.

TIME DELAY: 4.25NS/M.

PRINT LEGEND:

SPECTRA-STRIP SKEWCLEAR 8 PAIR 24 AWG EXF-11 (UL) 75°C CL2 FT4 ROHS COMPLIANT

2.CONNECTOR:

P1,P2: Mini SAS HD 4x CABLE PLUG (SFF-8644)

(1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS, WITHOUT CARBON

(P/N: MPCB-040117LF REV.A / SPCB-040118A)

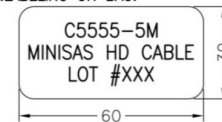
(2) LATCH: STAINLESS STEEL

(3) BACKSHELL- ZINC DIE CASTING HOOD/ NICKEL PLATING

(4) PULL TAB: NYLON UL94V-0, COLOR: BLUE.

(5) EMI SPRING SHIELDING

5.LABELING ON BAG:



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DESC.	Mini SAS HD 4x/Mini SAS HD 4x CABLE ASS'Y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm		
P/N	C5555-5M	CUSTOMER P/N				DATE	02/04/'13	DWG NO:	DWG\RC\6003		

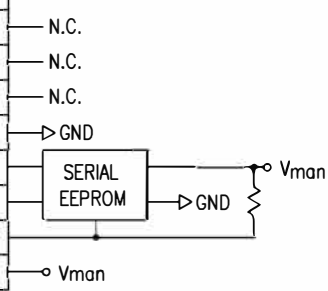
1 2 3 4 5 6 7 8 9

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

WIRING DIAGRAM

HIGH SPEED SIGNAL				
P1(Mini SAS HD 4x Plug)			P2(Mini SAS HD 4x Plug)	
PIN	SIGNAL		PAD	SIGNAL
A4	RX1+		C4	TX1+
A5	RX1-		C5	TX1-
A7	RX3+		C7	TX3+
A8	RX3-		C8	TX3-
B4	RX0+		D4	TX0+
B5	RX0-		D5	TX0-
B7	RX2+		D7	TX2+
B8	RX2-		D8	TX2-
C4	TX1+		A4	RX1+
C5	TX1-		A5	RX1-
C7	TX3+		A7	RX3+
C8	TX3-		A8	RX3-
D4	TX0+		B4	RX0+
D5	TX0-		B5	RX0-
D7	TX2+		B7	RX2+
D8	TX2-		B8	RX2-
GND GROUP	GND		GND GROUP	GND
GND GROUP 1: P1-A3,A6,A9,B3,B6,B9, P2-C3,C6,C9,D3,D6,D9				
GND GROUP 2: P1-C3,C6,C9,D3,D6,D9, P2-A3,A6,A9,B3,B6,B9				
Connector Shell			Connector Shell	

LOW SPEED SIGNAL & POWER	
PAD	SIGNAL
A1	Reserved
A2	IntL
B1	Vact
B2	ModPrsL
C1	SCL
C2	SDA
D1	Vact
D2	Vman



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DESC.	Mini SAS HD 4x/Mini SAS HD 4x CABLE ASS'Y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm	
P/N	C5555-5M				*	DATE	02/04/'13	DWG NO:	DWG\RC\6003	

1 2 3 4 5 6 7 8 9