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PRODUCT NUMBER	DESCRIPTION	NOTES
10117771-XXXXLF	NON - HF	SEE SHT. 3
10117771-XXXXHLF	HALOGEN FREE (H)	SEE SHT. 3

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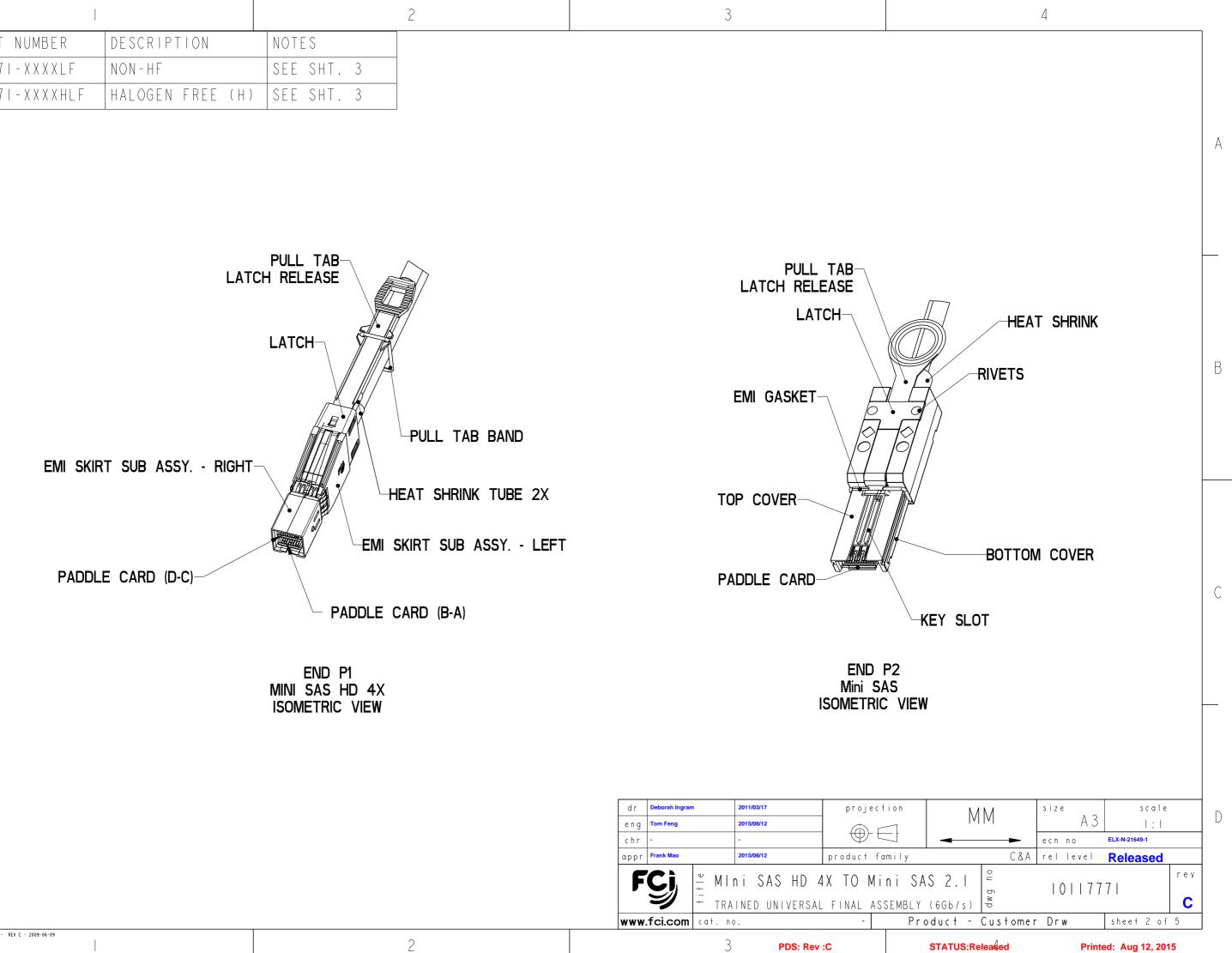
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appr	Frank Mao		2015/08/12			pr	oduc	t fai	mily
chr	-		-				$\Psi$		$\square$
eng	Tom Feng		2015/08/12				Â	)- [	1
	Tom Free		2045/00/42					,	
dr	Deborah Ingran	n	2011/03/17				pro	ject	ion

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	PRODUCT NUMBER	DESCRIPTION	NOTES
	0     7 7 7   - X X X X L F	NON - HF	SEE SHT. 3
	0  777 -XXXXHLF	HALOGEN FREE (H)	SEE SHT. 3

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PRODUCT NUMBER (HALOGEN FREE) SEE NOTE 9 & 15	AWG	"DIM L" LENGTH (Meters)	"DIM M" HIEGHT (mm)
10117771-5030HLF	24 AWG	3 M	(20.1)
0  777 -5040HLF	24 AWG	4 M	(20.1)
10117771-5050HLF	24 AWG	5 M	(20.1)
0  777 -5060HLF	24 AWG	6 M	(20.1)
10117771-5070HLF	24 AWG	7 M	(20.1)
10117771-5080HLF	24 AWG	8 M	(20.1)
0  777 -5090HLF	24 AWG	9 M	(20.1)
10117771-5100HLF	24 AWG	IO M	(20.1)
10117771-4020HLF	26 AWG	2 M	(20.1)
10117771-4030HLF	26 AWG	3 M	(20.1)
10117771-4040HLF	26 AWG	4 M	(20.1)
10117771-4050HLF	26 AWG	5 M	(20.1)
10117771-4060HLF	26 AWG	6 M	(20.1)
10117771-4070HLF	26 AWG	7 M	(20.1)
10117771-4080HLF	26 AWG	8 M	(20.1)
10117771-3010HLF	28 AWG	I M	(17.3)
10117771-3020HLF	28 AWG	2 M	( 7.3)
10117771-3030HLF	28 AWG	3 M	( 7.3)
10117771-3040HLF	28 AWG	4 M	( 7.3)
10117771-3050HLF	28 AWG	5 M	( 7.3)
10117771-3060HLF	28 AWG	6 M	( 7.3)
10117771-2005HLF	30 AWG	0.5 M	( 7.3)
10117771-2010HLF	30 AWG	I M	( 7.3)
10117771-2020HLF	30 AWG	2 M	( 7.3)
10117771-2030HLF	30 AWG	3 M	( 7.3)
10117771-2040HLF	30 AWG	4 M	( 7.3)

PRODUCT NUMBER (NON-HALOGEN FREE) SEE NOTE 15	AWG	"DIM L" LENGTH (Meters)	"DIM M" HIEGHT (mm)
10117771-5030LF	24 AWG	3 M	(20.1)
10117771-5040LF	24 AWG	4 M	(20.1)
10117771-5050LF	24 AWG	5 M	(20.1)
10117771-5060LF	24 AWG	6 M	(20.1)
10117771-5070LF	24 AWG	7 M	(20.1)
10117771-5080LF	24 AWG	8 M	(20.1)
10117771-5090LF	24 AWG	9 M	(20.1)
10117771-5100LF	24 AWG	10 M	(20.1)
10117771-4020LF	26 AWG	2 M	(20.1)
10117771-4030LF	26 AWG	3 M	(20.1)
10117771-4040LF	26 AWG	4 M	(20.1)
10117771-4050LF	26 AWG	5 M	(20.1)
10117771-4060LF	26 AWG	6 M	(20.1)
10117771-4070LF	26 AWG	7 M	(20.1)
0  777 -4080LF	26 AWG	8 M	(20.1)
10117771-3010LF	28 AWG	I M	(17.3)
10117771-3020LF	28 AWG	2 M	( 7.3)
10117771-3030LF	28 AWG	3 M	( 7.3)
10117771-3040LF	28 AWG	4 M	( 7.3)
10117771-3050LF	28 AWG	5 M	( 7.3)
10117771-3060LF	28 AWG	6 M	( 7.3)
10117771-2005LF	30 AWG	0.5 M	(17.3)
10117771-2010LF	30 AWG	I M	( 7.3)
10117771-2020LF	30 AWG	2 M	( 7.3)
10117771-2030LF	30 AWG	3 M	( 7.3)
0  777 -2040LF	30 AWG	4 M	( 7.3)

dr	Deborah Ingram		2011/03/17	projec	tion	Ν./	М	size	scale	
ng	Tom Feng		2015/08/12				V	АЗ	1:1	
hr	-		-		$\square$			ecn no	ELX-N-21649-1	
pr	Frank Mao		2015/08/12	product f	amily		C & A	rel level	Released	
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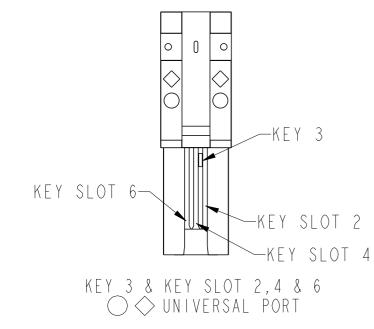
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PRODUCT NUMBER	DESCRIPTION	NOTES
0  777 -XXXXLF	NON - HF	SEE SHT. 3
10117771-XXXXHLF	HALOGEN FREE (H)	SEE SHT. 3



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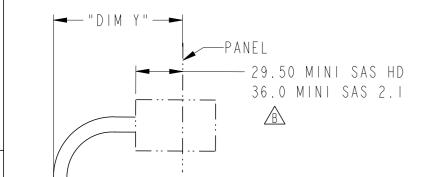
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PEND RADIUS TOP VIEW OF CONNECTOR

MINI SAS HD MINIMUM BEND TABLE					
CABLE	"DIM Y" (HF)	"DIM Y" (NON-HF)			
24 AWG	92.8	90.5			
26 AWG	87.5	85.I			
28 AWG	81.5	79.1			
30 AWG	77.9	74.3			

MINI SAS 2.1 MINMUM BEND TABLE							
CABLE	"DIM Y" (HF)	"DIM Y" (NON-HF)					
24 AWG	90.6	88.3					
26 AWG	85.3	82.9					
28 AWG	79.3	76.9					
30 AWG	75.7	72.1					

	, 	>					4		_
D		LIST (SEE	NOTE 6	6) P2					
P1 (MINI SAS HD)			(M						
SIGNAL	PIN#	CONDUCTOR #			IGNAL				
GND	A 9		B 7		GND				A
Rx I-	A 5		B6	T	x   -				
Rx I+	A 4	PAIR 2	B 5		χ  +				
GND	A 3		Β4		GND				
Rx 3-	A8	- PAIR 4	BI2	T	х 3-				
R x 3+	Α7	FAIR 4	BII	T	х 3+				
GND	A 6		BI3		GND				
N/C	AI	NO THRU							
lnterrupt	A 2	CONNECTION							
GND	В9				GND				
RX 0-	B 5	– PAIR I	B 3		X 0 -				
R X 0 +	B 4		B2	1	X 0+				
GND	B 3		BI		GND				
RX 2-	B8	– PAIR 3	B 9		X 2-				В
R X 2 +	В7		B8		X 2+				
GND	B 6		BIO		GND				
N/C	BI	NO THRU							
Mod_PRS_L (GND)	В2	CONNECTION							
GND	С9		A 7		GND				
TX I-	C 5	- PAIR 2	A 6	F	X   -				
Ţχ  +	C 4		A 5	F	{X  +				
GND	C 3		A 4		GND				
TX 3-	C 8	– PAIR 4	A   2	F	X 3-				
TX 3+	C 7	1 7 1 1 4	All	F	X 3+				
GND	C 6		A   3		GND				
SCL	CI	NO THRU							
SDA	C 2	CONNECTION							C
GND	D 9				GND				
TX 0-	D 5	– PAIRI	A 3		X 0 -				
T X 0 +	D 4		A 2	F	X 0+				
GND	D 3		AI		GND				
TX 2-	D8	- PAIR 3	A 9		X 2 -				
T X 2 +	D7		A8		X 2+				
GND	D 6		A I O		GND				
N/C V+3.3 for	D I D 2	NO THRU CONNECTION							
EEPROM SHELL		BRAID			SHELL				
I									
d r Deboral	n Ingram	2011/03/17	projec	tion	۸ <i>۸</i>	N /	size	scale	_ ۲
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	WIRING	LIST (SEE	NOTE 6	5)					
	P1 (MINI SAS HD)		P2 (MINI SAS)		5)				
SIGNAL	PIN#	CONDUCTOR #	PIN#		GNAL				
GND	A 9		В7		GND				A
Rx I-	A 5		B6		x  -				
Rx I+	A 4	PAIR 2	B 5		χ   +				
GND	A 3		B 4		GND				
Rx 3-	A8		BI2		x 3-				
R x 3+	Α7	PAIR 4	BII	T	х 3+				
GND	A 6		BI3		GND				
N/C	ΑI	NO THRU							
lnterrupt	Α2	CONNECTION							
GND	В9				GND				
RX 0-	B 5	- PAIR I	В 3	T	Х 0-				
RX 0+	Β4		B 2	T	X 0+				
GND	В3		BI		GND				
RX 2-	B8	PAIR 3	В9	T	Х 2-				В
RX 2+	Β7	TATK 3	B8	T	X 2+				
GND	B 6		BIO		GND				
N/C	BI	NO THRU							
Mod_PRS_L (GND)	В2	CONNECTION							
GND	С9		A 7		GND				
TXI-	C 5	PAIR 2	A 6	R	Х І-				
ŢΧ  +	C 4		A 5	R	χ   +				
GND	С3		A 4		GND				
TX 3-	C 8	PAIR 4	A I 2	R	Х 3-				
ΤX 3+	C 7	17111 4	All	R	Х 3+				
GND	C 6		A I 3		GND				
SCL	CI	NO THRU							
SDA	C 2	CONNECTION							C
GND	D 9				GND				
TX 0-	D 5	- PAIR I	A 3		X 0-				
T X 0 +	D 4		A 2		X 0+				
GND	D 3		AI		GND				
TX 2-	D8	PAIR 3	A 9		X 2 -				
T X 2 +	D7		A8		X 2 +				
GND	D 6		A I 0		GND				
N/C	DI	NO THRU							
/+3.3 for EEPROM	D 2	CONNECTION							
SHELL		BRAID		c	HELL				
SHELL		DRATU							
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Pro/E File - REV C - 2009-06-09

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A	PRODUCT NUMBER 10117771-XXXXLF 10117771-XXXXHLF	DESCRIPTION NON-HF HALOGEN FREE (H)	NOTES SEE SHT. 3 SEE SHT. 3	PULL TAB: LATCH: ST FERRULE: EMI GASKE LOCTITE HEAT SHRI	LLS: ZINC : THERMOPL TAINLESS S BRASS ETS: STAIN INK: HIGH	DIE CAST/ COPPER UNDER PLATE/NICKEL OVER PLATE ASTIC POLYMER TEEL LESS STEEL
	FCI IOI REV CNI FCI SERIAL NUI SERIAL NUMBER <u>CN</u>	17771-2005LF <b>CE</b> .c 351HD052L0001 <u>1 1 1 1</u> MBER IS ONLY USED FOR T IS DEFINED AS BELOW: 1351HD052L0001		B 3 - THIS PRODUC ELECTRICAL UNLESS OTHE "DIM L" < "DIM L" = 5- LABEL DETAI	CT MEETS T AND ELECT ERWISE SPE I METERS I METER T ILS: ACTURER CO	O IO METER = 2% OF "DIM L" DE OR NAME COUNTRY ORIGIN
Β	CN PRESENT MADE IN CHINA — J YYWW(YEAR AND WEEK PRESENT PRODUCT BASE NUMBER( CE MARK VERTIC	)	IUMBER(0001~9999) NFREE TYPE; H IS HALOGEN FREE T NG; 3 IS 28AWG; 4 IS 26AWG; 5 IS NETER; 10 IS I.0 METER,ETC E LESS THAN 5mm,	TYPE S 24AWG) (YPE S 24AWG) (S 24AWG) (	USTOMER DR ERIAL NUMB <u>DDE OF SER</u> SHALL BE C RK VERTICA ASSEMBLIE DF LEAD FR BLE ASSEMB DULD BE AD	AWING REVISION <b>CE MARK</b> ER <u>IAL NUMBER</u> LEARLY VISIBLE AND BLACK IN COLOR. L DIMENSION MAY NOT BE LESS THAN 5mm. S SHALL BE 100% TESTED FOR CONTINUITY AS DEFINED EE PRODUCTS MEETS LABELING AND PACKAGING PER SPEC LIES PER GS-14-1272. DUST COVER IS TO BE APPLIED DED ON FCI STANDARD PACKAGE LABEL(GI LABEL), CE M FINISHED PRODUCT LENGTH.
<b>رگڑ</b> د				9. "H" IN THE 10. PLACE A CAE BETWEEN CON II. A " \scalar " SYN WITH THE C	PART NUMB BLE TIE EV NNECTORS. MBOL WILL CURRENT DR ERIES: MIN	ER DENOTES USE OF HALOGEN FREE CABLE. ERY 0.5 METERS, IN THE CASE OF A 0.5 METER CABLE BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HA AWING REVISION. THE CURRENT REVISION WILL BE SHO I SAS HD - IOII2626 or IOII2627 or IOII2628 I SAS 2.1 - BOARD CONNECTOR IO098870 AND CAGE IO
Copyright FCI.				▲ 14. EEPROM INFO	ING PERFOR DRMATION O	MED AS REQUIRED BY PRODUCT SPECIFICATION: MINISA WE MSHD SIDE REFER TO FCI PRODUCT SPEC. GS-12-651 WICH HAD BEEN QUALIFIED BY FCI AND MEET FCI PRODU Market for the second sec
	Pro/E File - REV C - 2009-06-09			2		3 PDS: Rev :C

MATERIALS MINI SAS (END P2) BACK SHELLS: ZINC DIE CAST PULL TAB: THERMOPLASTIC POLYMER LATCH: STAINLESS STEEL JET MELT: POLYAMIDE POLYMER HEAT SHRINK: POLYOLEFIN PADDLE CARD: PRINTED CIRCUIT SUBSTRATE IN WIRING LIST. CIFICATION GS-14-920. TO MINI SAS HD CONNECTOR PRIOR TO SHIPPING. MARK VERTICAL DIM. MAY NOT BE LESS THAN 5mm. LENGTH, PLACE THE CABLE TIE MIDWAY

AS BEEN MODIFIED WN IN THE SYMBOL.

0098871 AS HD GS-12-651, MINI SAS 2.1 GS-12-548

UCT SPEC. GS-12-651/548.

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STATUS:Released

Printed: Aug 12, 2015

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