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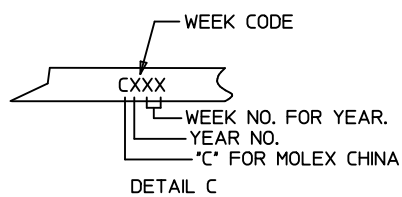
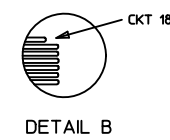
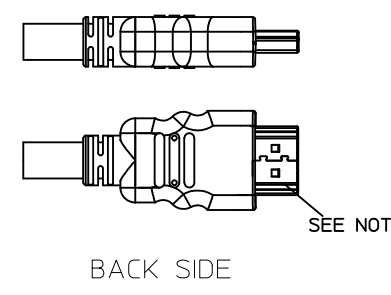
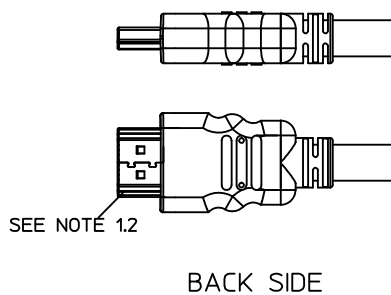
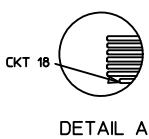
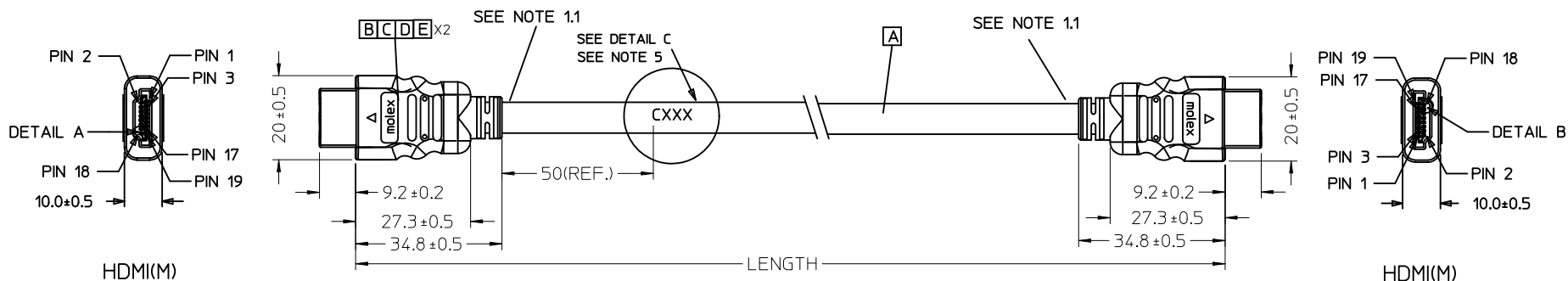
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887689830	HDMI TO HDMI CABLE ASS'Y,5M	5000 ± 100	BLACK	7.3MM(TMS - AWG#28)	172005984
887689820	HDMI TO HDMI CABLE ASS'Y,3M	3000 ± 80	BLACK	7.3MM(TMS - AWG#28)	172005984
887689810	HDMI TO HDMI CABLE ASS'Y,2M	2000 ± 60	BLACK	7.3MM(TMS - AWG#28)	172005984
887689800	HDMI TO HDMI CABLE ASS'Y,1M	1000 ± 30	BLACK	7.3MM(TMS - AWG#28)	172005984
MX P/N	DESCRIPTION	LENGTH	CABLE COLOR	CABLE OD	CABLE P/N

ENTER DESCRIPTION EC NO: DG2011-0439 DRWN:FZHANG01 CHKD:JLUI13 APPR:ZXDENG				2011/05/04 2011/05/04 2011/05/11		QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
DESCRIPTION										DRAWN BY FZHANG01	DATE 2011/05/04	TITLE HDMI(M) TO HDMI(M) CABLE ASS'Y						
										CHECKED BY LPNING	DATE 2011/05/04							
										APPROVED BY ZXDENG	DATE 2011/05/11							
										MATERIAL NO. SEE TABLE						DOCUMENT NO. SD-88768-9800		SHEET NO. 1 OF 2
										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
REV							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A 4								

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NOTE:

1. OVERMOLD SPECIFICATION:
 - 1.1 HDMI OUTER MOLDED WITH PVC RESIN
HDMI INNER MOLDED WITH PVC RESIN
 - 1.2 DUST COVER MOLDED WITH PE
2. PRODUCT ELECTRICAL SPECIFICATION REFER TO HDMI SPEC.
3. THE CODE PLEASE BE PRINTED ON THE SPACE
4. THIS PRODUCT MUST MEET EU CHEMICAL SUBSTANCE
SPECIFICATION FOR PRODUCTS. (EU 2002/95/EC)

WIRE DIAGRAM:

SHIELD	SHIELD	OVERALL SHIELD	GROUND
PIN 19	PIN 19	PINK	HOT PLUG DETECT
PIN 18	PIN 18	ORANGE	+5V POWER
PIN 17	PIN 17	YELLOW	DDC/CEC GROUND
PIN 16	PIN 16	WHITE	SDA
PIN 15	PIN 15	RED	SCL
PIN 14	PIN 14	VIOLET	RESERVED
PIN 13	PIN 13	GRAY	CEC
PIN 12	PIN 12	WHITE	TMDS CLOCK-
PIN 11	PIN 11	BRAID	TMDS CLOCK SHIELD
PIN 10	PIN 10	BLACK	TMDS CLOCK+
PIN 9	PIN 9	WHITE	TMDS DATA 0-
PIN 8	PIN 8	BRAID	TMDS DATA 0 SHIELD
PIN 7	PIN 7	BLUE	TMDS DATA 0+
PIN 6	PIN 6	WHITE	TMDS DATA 1-
PIN 5	PIN 5	BRAID	TMDS DATA 1 SHIELD
PIN 4	PIN 4	GREEN	TMDS DATA 1+
PIN 3	PIN 3	WHITE	TMDS DATA 2-
PIN 2	PIN 2	BRAID	TMDS DATA 2 SHIELD
PIN 1	PIN 1	RED	TMDS DATA 2+
HDMI	HDMI	COLOR	CABLE FUNCTION

E	PRE-CUT C.Foil 47X23mm T=25U		2
D	COPPER FOIL		2
C	HDMI 19P MALE,30U"Au Solder Type		2
B	Metal Shell For HDMI 19P Male		2
A	(4P+1P)X28+5CX28,ALSH,PVC,BK,7.3,UL20276 (SEE TABLE)		1
ITEM	DESCRIPTION	L	QTY.

ENTER DESCRIPTION EC NO: DG2011-0439 DRWN:FZHANG01 CHKD:JLU13 APPR:ZXDENG 2011/05/04 2011/05/04 2011/05/11		QUALITY SYMBOLS ▽=0 ⋄=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY FZHANG01	DATE 2011/05/04	TITLE HDMI(M) TO HDMI(M) CABLE ASS'Y				
			4 PLACES	± ---	± ---	CHECKED BY LPNING	DATE 2011/05/04					
			3 PLACES	± ---	± ---	APPROVED BY ZXDENG	DATE 2011/05/11					
			2 PLACES	± ---	± ---	MOLEX MOLEX INCORPORATED						
1 PLACE	± ---	± ---										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± ---°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-88768-9800		SHEET NO. 2 OF 2			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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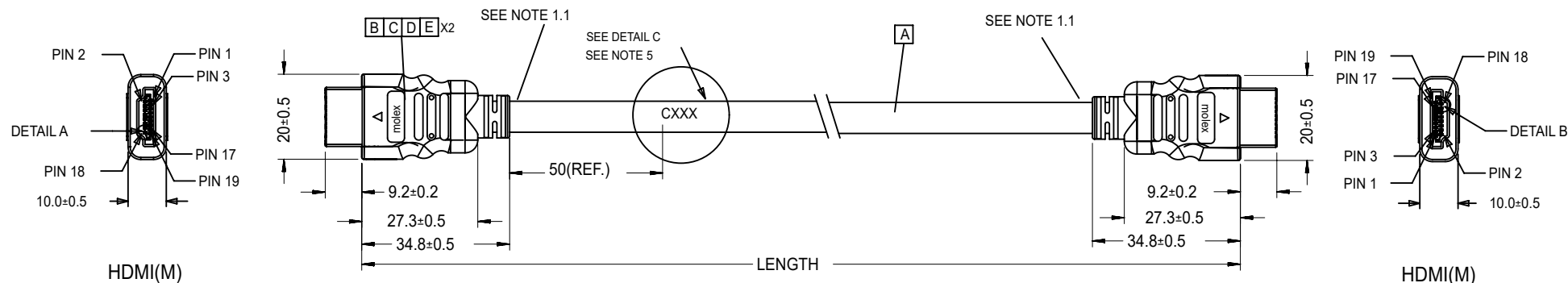
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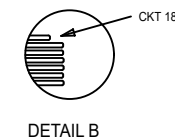
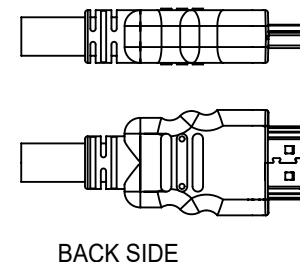
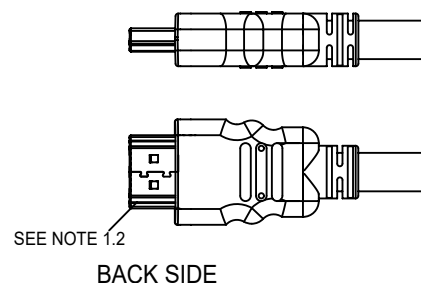
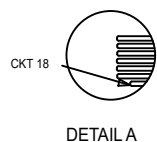
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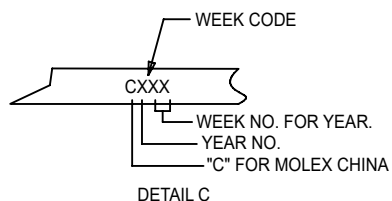
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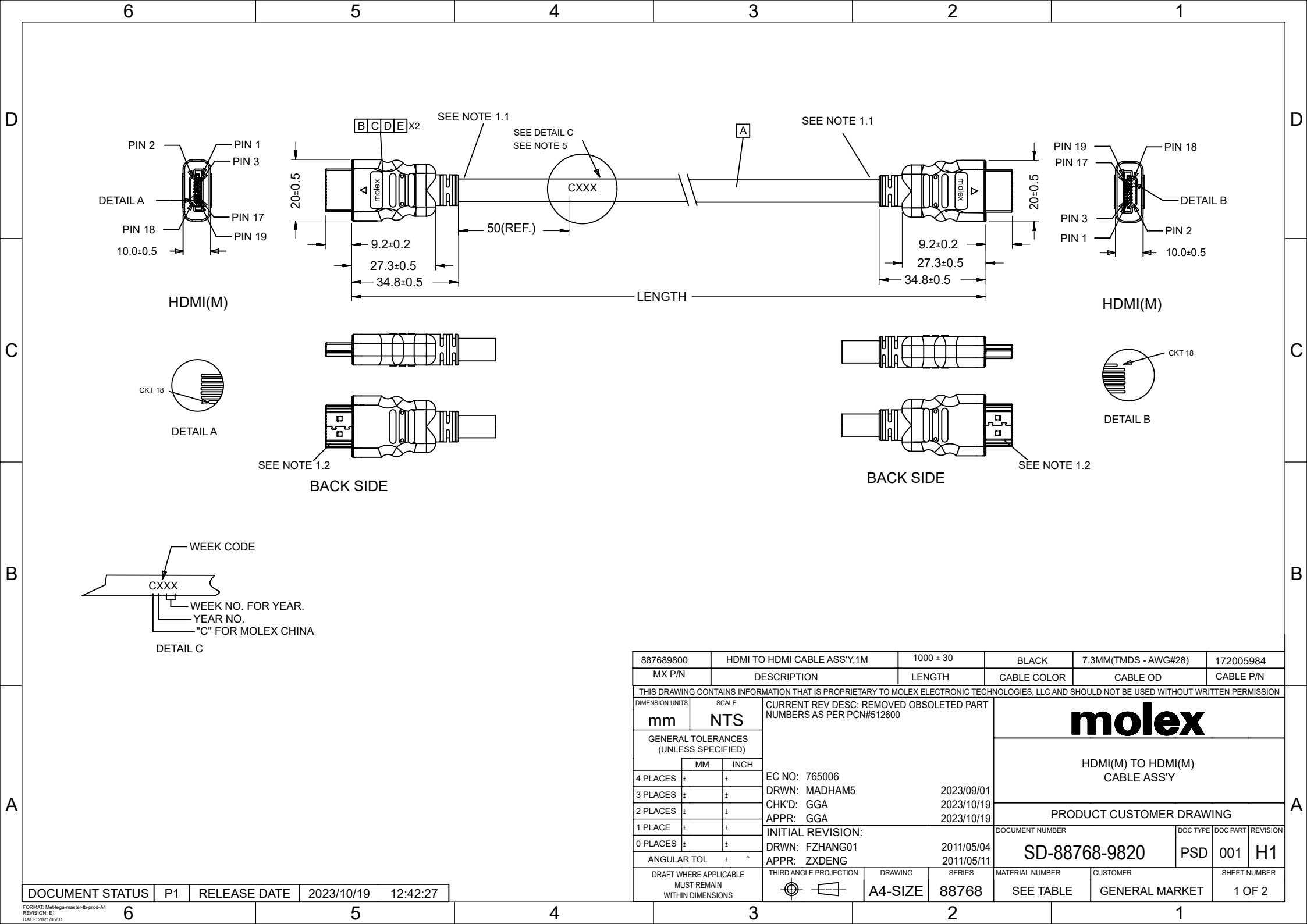
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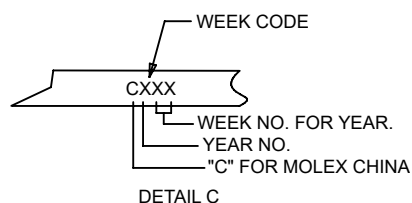
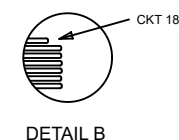
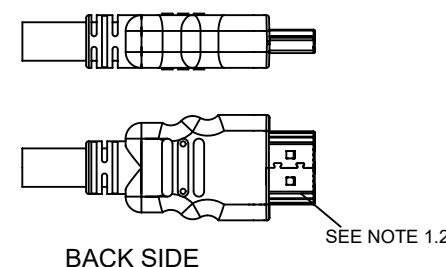
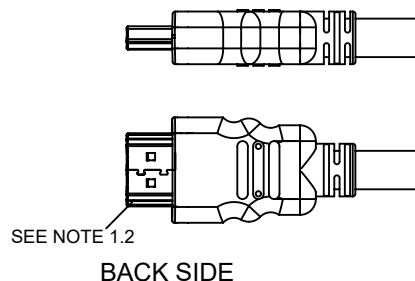
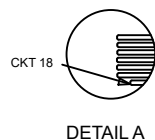
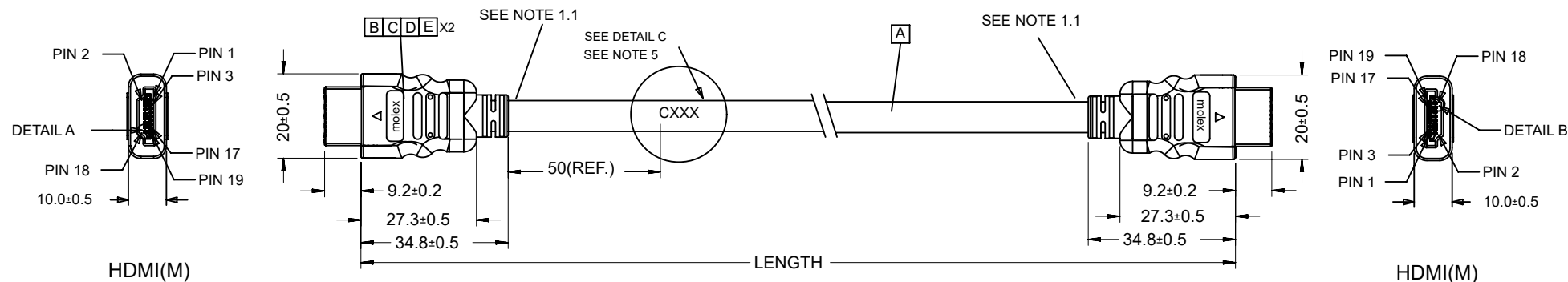
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887689800	HDMI TO HDMI CABLE ASS'Y,1M	1000 ± 30	BLACK	7.3MM(TMSD - AWG#28)	172005984
MX P/N	DESCRIPTION	LENGTH	CABLE COLOR	CABLE OD	CABLE P/N

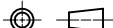
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FUNCTIONAL SYMBOLS A = 0 E = 0 B = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#512600				molex	
		mm		NTS							
		GENERAL TOLERANCES (UNLESS SPECIFIED)									
		ANGULAR TOL ± °									
DIVISIONAL SYMBOLS		4 PLACES		±		EC NO: 765006				HDMI(M) TO HDMI(M) CABLE ASS'Y	
		3 PLACES		±		DRWN: MADHAM5					

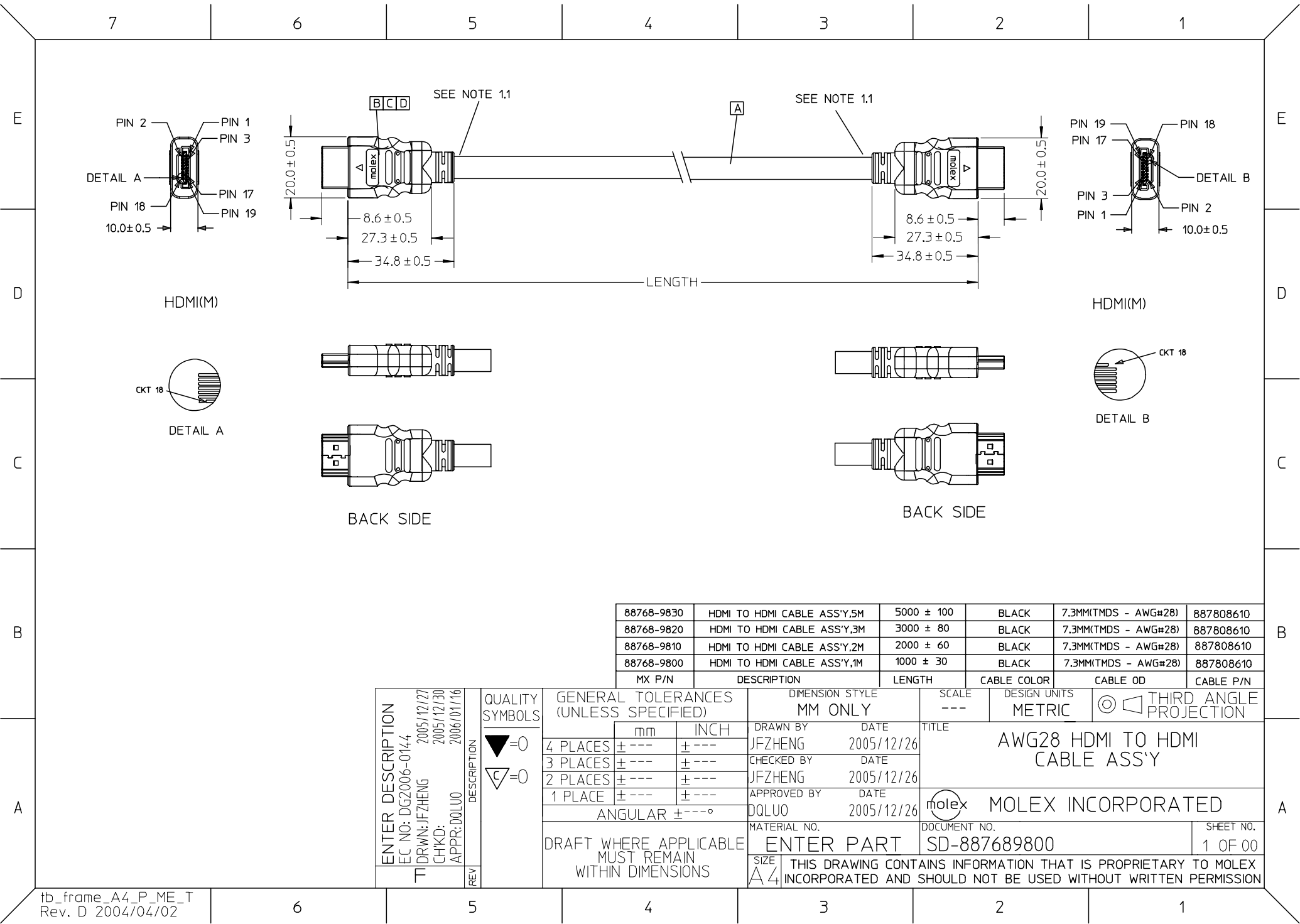
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PRE-RELEASE
REFERENCE
USE ONLY

877689800		HDMI TO HDMI CABLE ASS'Y;1M		1000 ± 30		BLACK		7.3MM(TMSD - AWG#28)		182005984					
MX P/N		DESCRIPTION		LENGTH		CABLE COLOR		CABLE OD		CABLE P/N					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#512600				molex									
GENERAL TOLERANCES (UNLESS SPECIFIED)						HDMI(M) TO HDMI(M) CABLE ASS'Y									
	MM	INCH		PRODUCT CUSTOMER DRAWING											
4 PLACES	±	±													
3 PLACES	±	±													
2 PLACES	±	±													
1 PLACE	±	±													
0 PLACES	±	±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
ANGULAR TOL		±	°	2023/09/01		2023/10/19		SD-88768-9830		PSD		001		H1	
DRWN: ZHANG01		2011/05/04		2023/10/19		2011/05/11									
DRAWING		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
A4-SIZE				88768		SEE TABLE		GENERAL MARKET		1 OF 2					



88768-9830	HDMI TO HDMI CABLE ASS'Y,5M	5000 ± 100	BLACK	7.3MM(TMDS - AWG#28)	887808610
88768-9820	HDMI TO HDMI CABLE ASS'Y,3M	3000 ± 80	BLACK	7.3MM(TMDS - AWG#28)	887808610
88768-9810	HDMI TO HDMI CABLE ASS'Y,2M	2000 ± 60	BLACK	7.3MM(TMDS - AWG#28)	887808610
88768-9800	HDMI TO HDMI CABLE ASS'Y,1M	1000 ± 30	BLACK	7.3MM(TMDS - AWG#28)	887808610
MX P/N	DESCRIPTION	LENGTH	CABLE COLOR	CABLE OD	CABLE P/N

ENTER DESCRIPTION EC NO: DG2006-0144 DRWN: JFZHENG CHKD: APPR: DQLUO		2005/12/27 2005/12/30 2006/01/16	DESCRIPTION	REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION ◎ □				
							mm	INCH	DRAWN BY JFZHENG	DATE 2005/12/26	TITLE AWG28 HDMI TO HDMI CABLE ASS'Y						
						4 PLACES	± ---	± ---	CHECKED BY JFZHENG	DATE 2005/12/26							
						3 PLACES	± ---	± ---	APPROVED BY DQLUO		DATE 2005/12/26		MOLEX INCORPORATED				
						2 PLACES	± ---	± ---									
1 PLACE	± ---	± ---	ANGULAR ± ---°		MATERIAL NO. ENTER PART		DOCUMENT NO. SD-887689800		SHEET NO. 1 OF 00								
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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NOTE:

1. OVERMOLD SPECIFICATION:

- 1.1 HDMI INNERMOLD WITH BK PVC 887800019.
- 1.2 HDMI OVERMOLD WITH PVC 887800150.

2. MECHANICAL SPECIFICATION:

CABLE SHOULD STAND THE PULL FORCE 89-111N FOR 30 SECONDS WITH NO VISIBLE TERMINATION DAMAGE.

3. PRODUCT ELECTRICAL SPECIFICATION:

- 3.1 DIELECTRIC STRENGTH.
- 3.2 INSULATION RESISTANCE
- 3.3 CONDUCTIVE RESISTANCE.
- 3.4 TMDS Signals Time Domain Impedence
- 3.5 TMDS Signals Time Domain Crosstalk:FEXT
- 3.6 TMDS Signals Skew
- 3.7 Attenuation()

REFER TO ES-002 ELECTRICAL SPECIFICATION FOR DETAILS.

4.CABLE CONSTRUCTION

(AWG#28*1P+D)*4 + AWG#28*1P + AWG#28*5C, 7.3MMOD

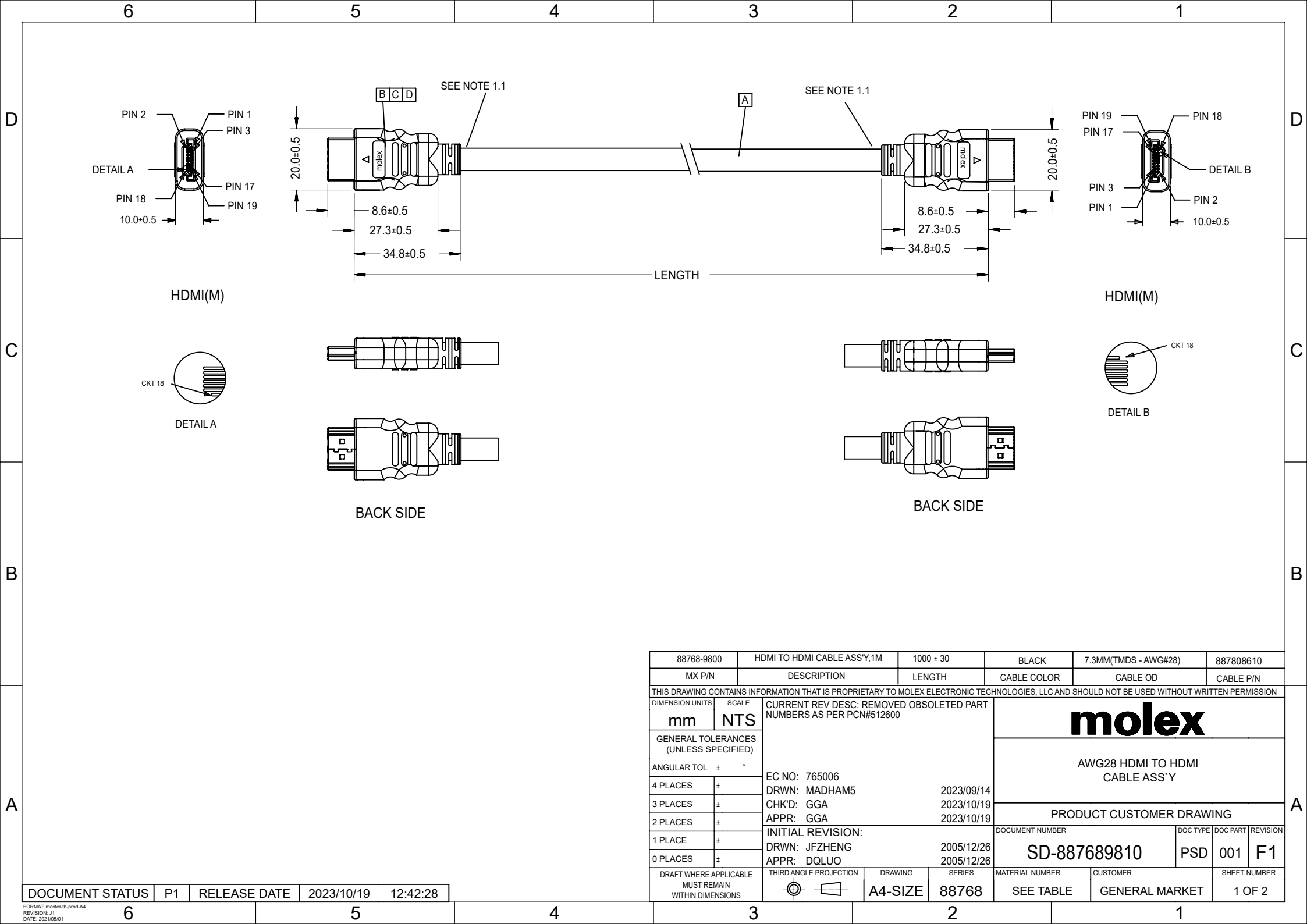
5. THIS PRODUCT MUST MEET ROHS COMPLIANCE.

WIRE DIAGRAM:

SHIELD	SHIELD	OVERALL SHIELD	GROUND
PIN 19	PIN 19	PINK	HOT PLUG DETECT
PIN 18	PIN 18	ORANGE	+5V POWER
PIN 17	PIN 17	YELLOW	DDC/CEC GROUND
PIN 16	PIN 16	WHITE	SDA
PIN 15	PIN 15	RED	SCL
PIN 14	PIN 14	VIOLET	RESERVED
PIN 13	PIN 13	GRAY	CEC
PIN 12	PIN 12	WHITE	TMDS CLOCK-
PIN 11	PIN 11	BRAID	TMDS CLOCK SHIELD
PIN 10	PIN 10	WHITE/BLACK	TMDS CLOCK+
PIN 9	PIN 9	WHITE	TMDS DATA 0-
PIN 8	PIN 8	BRAID	TMDS DATA 0 SHIELD
PIN 7	PIN 7	WHITE/BLUE	TMDS DATA 0+
PIN 6	PIN 6	WHITE	TMDS DATA 1-
PIN 5	PIN 5	BRAID	TMDS DATA 1 SHIELD
PIN 4	PIN 4	WHITE/GREEN	TMDS DATA 1+
PIN 3	PIN 3	WHITE	TMDS DATA 2-
PIN 2	PIN 2	BRAID	TMDS DATA 2 SHIELD
PIN 1	PIN 1	WHITE/RED	TMDS DATA 2+
HDMI	HDMI	COLOR	CABLE FUNCTION

D	SMALL METAL PLATE 47152-6009		2
C	HDMI METAL CAN 47152-4001		2
B	HDMI HOUSING ASSY' 47152-1100		2
A	HDMI SINGLE LINK CABLE (SEE TABLE)		1
ITEM	DESCRIPTION	L	QTY.

ENTER DESCRIPTION EC NO: DG2006-0144 DRWN: JFZHENG CHKD: APPR: DQLUO	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY JFZHENG	DATE 2005/12/26	TITLE AWG28 HDMI TO HDMI CABLE ASS'Y			
		4 PLACES	± ---	± ---	CHECKED BY	DATE				
		3 PLACES	± ---	± ---	JFZHENG	2005/12/26	MOLEX INCORPORATED			
		2 PLACES	± ---	± ---	APPROVED BY	DATE				
1 PLACE	± ---	± ---	DQLUO	2005/12/26	MATERIAL NO. DOCUMENT NO. SHEET NO. ENTER PART SD-887689800 2 OF 00					
ANGULAR ± ---°										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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NOTE:
1. OVENMOLD SPECIFICATION:
1.1 HDMI INNERMOLD WITH BK PVC 887800019.
1.2 HDMI OVERMOLD WITH PVC 887800150.
2. MECHANICAL SPECIFICATION:
CABLE SHOULD STAND THE PULL FORCE 89-111N FOR 30 SECONDS WITH NO VISIBLE TERMINATION DAMAGE.

3. PRODUCT ELECTRICAL SPECIFICATION:
3.1 DIELECTRIC STRENGTH.
3.2 INSULATION RESISTANCE
3.3 CONDUCTIVE RESISTANCE.
3.4 TMDS Signals Time Domain Impedence
3.5 TMDS Signals Time Domain Crosstalk:FEXT
3.6 TMDS Signals Skew
3.7 Attenuation(
REFER TO ES-002 ELECTRICAL SPECIFICATION FOR DETAILS.
4.CABLE CONSTRUCTION
(AWG#28*1P+D)*4 + AWG#28*1P + AWG#28*5C, 7.3MMOD
5.THIS PRODUCT MUST MEET ROHS COMPLIANCE.

WIRE DIAGRAM:

SHIELD	SHIELD	OVERALL SHIELD	GROUND
PIN 19	PIN 19	PINK	HOT PLUG DETECT
PIN 18	PIN 18	ORANGE	+5V POWER
PIN 17	PIN 17	YELLOW	DDC/CEC GROUND
PIN 16	PIN 16	WHITE	SDA
PIN 15	PIN 15	RED	SCL
PIN 14	PIN 14	VIOLET	RESERVED
PIN 13	PIN 13	GRAY	CEC
PIN 12	PIN 12	WHITE	TMDS CLOCK-
PIN 11	PIN 11	BRAID	TMDS CLOCK SHIELD
PIN 10	PIN 10	WHITE/BLACK	TMDS CLOCK+
PIN 9	PIN 9	WHITE	TMDS DATA 0-
PIN 8	PIN 8	BRAID	TMDS DATA 0 SHIELD
PIN 7	PIN 7	WHITE/BLUE	TMDS DATA 0+
PIN 6	PIN 6	WHITE	TMDS DATA 1-
PIN 5	PIN 5	BRAID	TMDS DATA 1 SHIELD
PIN 4	PIN 4	WHITE/GREEN	TMDS DATA 1+
PIN 3	PIN 3	WHITE	TMDS DATA 2-
PIN 2	PIN 2	BRAID	TMDS DATA 2 SHIELD
PIN 1	PIN 1	WHITE/RED	TMDS DATA 2+
HDMI	HDMI	COLOR	CABLE FUNCTION

D	SMALL METAL PLATE 47152-6009		2
C	HDMI METAL CAN 47152-4001		2
B	HDMI HOUSING ASSY* 47152-1100		2
A	HDMI SINGLE LINK CABLE (SEE TABLE)		1
ITEM	DESCRIPTION	L	QTY.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#512600	molex				
mm	NTS		AWG28 HDMI TO HDMI CABLE ASS'Y				
GENERAL TOLERANCES (UNLESS SPECIFIED)			PRODUCT CUSTOMER DRAWING				
ANGULAR TOL	± °	EC NO: 765006					
4 PLACES	±	DRWN: MADHAM5	2023/09/14				
3 PLACES	±	CHK'D: GGA	2023/10/19				
2 PLACES	±	APPR: GGA	2023/10/19				
1 PLACE	±	INITIAL REVISION:					
0 PLACES	±	DRWN: JFZHENG	2005/12/26				
		APPR: DQLUO	2005/12/26				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A4-SIZE	88768	SEE TABLE	GENERAL MARKET	2 OF 2

DOCUMENT STATUS

P1

RELEASE DATE

2023/10/19 12:42:28

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7 6 5 4 3 2 1

NOTE:

1. OVERMOLD SPECIFICATION:

1.1 HDMI INNERMOLD WITH BK PVC 887800019.

1.2 HDMI OVERMOLD WITH PVC 887800150.

2. MECHANICAL SPECIFICATION:

CABLE SHOULD STAND THE PULL FORCE 89-111N FOR 30 SECONDS WITH NO VISIBLE TERMINATION DAMAGE.

3. PRODUCT ELECTRICAL SPECIFICATION:

3.1 DIELECTRIC STRENGTH.

3.2 INSULATION RESISTANCE

3.3 CONDUCTIVE RESISTANCE.

3.4 TMDS Signals Time Domain Impedence

3.5 TMDS Signals Time Domain Crosstalk:FEXT

3.6 TMDS Signals Skew

3.7 Attenuation()

REFER TO ES-002 ELECTRICAL SPECIFICATION FOR DETAILS.

4.CABLE CONSTRUCTION

(AWG#28*1P+D)*4 + AWG#28*1P + AWG#28*5C, 7.3MMOD

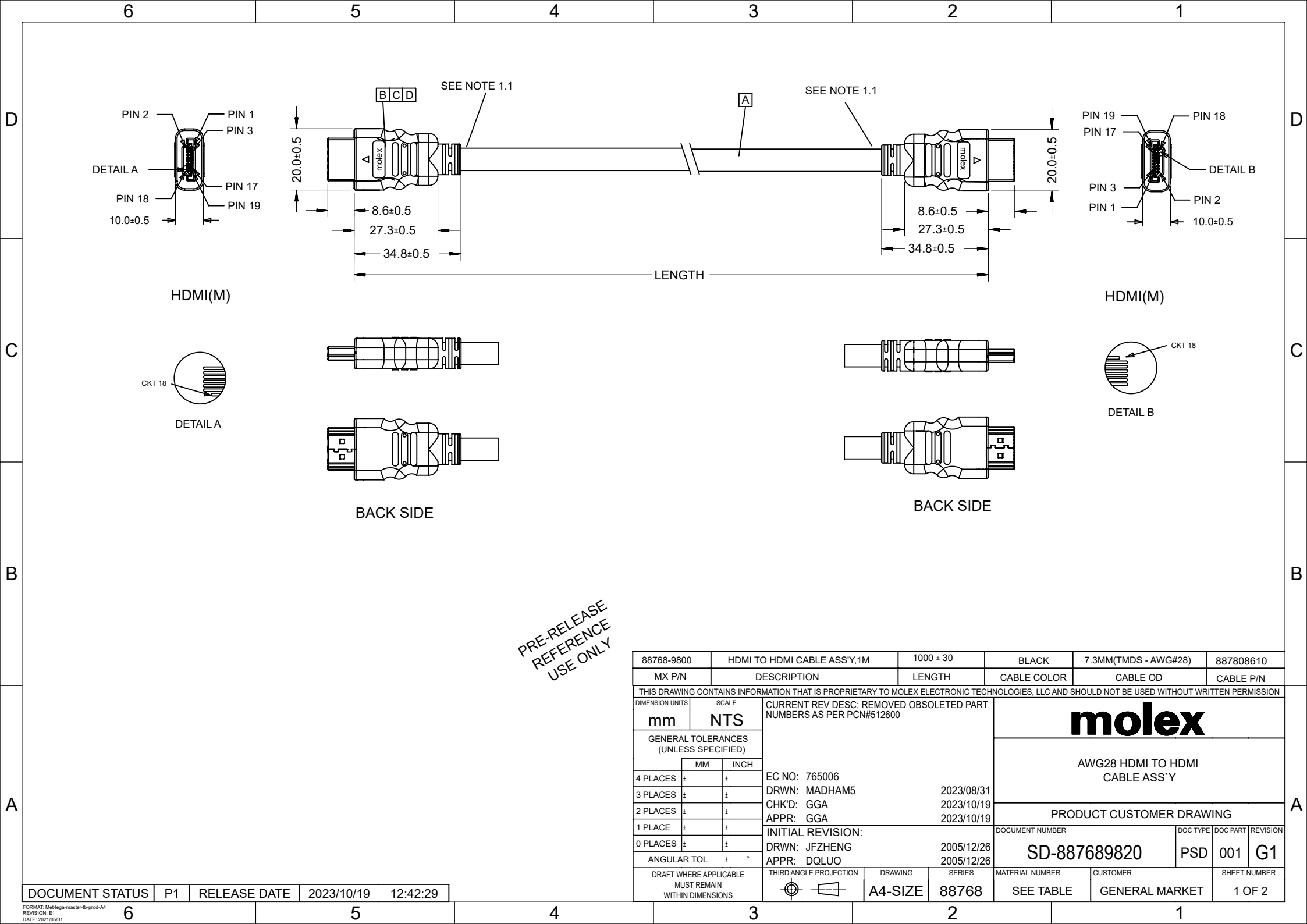
5. THIS PRODUCT MUST MEET ROHS COMPLIANCE.

WIRE DIAGRAM:

SHIELD	SHIELD	OVERALL SHIELD	GROUND
PIN 19	PIN 19	PINK	HOT PLUG DETECT
PIN 18	PIN 18	ORANGE	+5V POWER
PIN 17	PIN 17	YELLOW	DDC/CEC GROUND
PIN 16	PIN 16	WHITE	SDA
PIN 15	PIN 15	RED	SCL
PIN 14	PIN 14	VIOLET	RESERVED
PIN 13	PIN 13	GRAY	CEC
PIN 12	PIN 12	WHITE	TMDS CLOCK-
PIN 11	PIN 11	BRAID	TMDS CLOCK SHIELD
PIN 10	PIN 10	WHITE/BLACK	TMDS CLOCK+
PIN 9	PIN 9	WHITE	TMDS DATA 0-
PIN 8	PIN 8	BRAID	TMDS DATA 0 SHIELD
PIN 7	PIN 7	WHITE/BLUE	TMDS DATA 0+
PIN 6	PIN 6	WHITE	TMDS DATA 1-
PIN 5	PIN 5	BRAID	TMDS DATA 1 SHIELD
PIN 4	PIN 4	WHITE/GREEN	TMDS DATA 1+
PIN 3	PIN 3	WHITE	TMDS DATA 2-
PIN 2	PIN 2	BRAID	TMDS DATA 2 SHIELD
PIN 1	PIN 1	WHITE/RED	TMDS DATA 2+
HDMI	HDMI	COLOR	CABLE FUNCTION

D	SMALL METAL PLATE 47152-6009		2
C	HDMI METAL CAN 47152-4001		2
B	HDMI HOUSING ASSY' 47152-1100		2
A	HDMI SINGLE LINK CABLE (SEE TABLE)		1
ITEM	DESCRIPTION	L	QTY.

ENTER DESCRIPTION EC NO: DG2006-0144 DRWN: JFZHENG CHKD: APPR: DQLUO REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY JFZHENG	DATE 2005/12/26	TITLE AWG28 HDMI TO HDMI CABLE ASS'Y	
		4 PLACES	± ---	± ---	CHECKED BY	DATE		
		3 PLACES	± ---	± ---	JFZHENG	2005/12/26		
		2 PLACES	± ---	± ---	APPROVED BY	DATE	MOLEX INCORPORATED	
1 PLACE	± ---	± ---	DQLUO	2005/12/26				
		ANGULAR ± ---°		MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ENTER PART		SD-887689810	2 OF 00	
				SIZE A4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



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FORMAT: Mx1ega-master-b-prod-A4
REVISION: E1
DATE: 2021/05/01

88768-9800		HDMI TO HDMI CABLE ASS'Y,1M		1000 ± 30		BLACK		7.3MM(TMDS - AWG#28)		887808610					
MX P/N		DESCRIPTION		LENGTH		CABLE COLOR		CABLE OD		CABLE P/N					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#512600				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)								AWG28 HDMI TO HDMI CABLE ASS'Y							
	MM	INCH													
4 PLACES		±	±	EC NO: 765006				PRODUCT CUSTOMER DRAWING							
3 PLACES		±	±	DRWN: MADHAM5 2023/08/31											
2 PLACES		±	±	CHK'D: GGA 2023/10/19											
1 PLACE		±	±	APPR: GGA 2023/10/19				DOCUMENT NUMBER SD-887689820							
0 PLACES		±	±	INITIAL REVISION:								DOC TYPE		DOC PART	
ANGULAR TOL		±	°	DRWN: JFZHENG 2005/12/26								REVISION			
APPR: DQLUO 2005/12/26				2005/12/26				PSD		001		G1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
				A4-SIZE		88768		SEE TABLE		GENERAL MARKET		1 OF 2			

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NOTE:

1. OVEMROLD SPECIFICATION:

- 1.1 HDMI INNERMOLD WITH BK PVC 887800019.
1.2 HDMI OVERMOLD WITH PVC 887800150.

2. MECHANICAL SPECIFICATION:

CABLE SHOULD STAND THE PULL FORCE 89-111N FOR 30 SECONDS WITH NO VISIBLE TERMINATION DAMAGE.

3. PRODUCT ELECTRICAL SPECIFICATION:

- 3.1 DIELECTRIC STRENGTH.
- 3.2 INSULATION RESISTANCE
- 3.3 CONDUCTIVE RESISTANCE.
- 3.4 TMDs Signals Time Domain Impedence
- 3.5 TMDs Signals Time Domain Crosstalk:FEXT
- 3.6 TMDs Signals Skew
- 3.7 Attenuation(

REFER TO ES-002 ELECTRICAL SPECIFICATION FOR DETAILS.

4.CABLE CONSTRUCTION

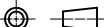
(AWG#28*1P+D)*4 + AWG#28*1P + AWG#28*5C, 7.3MMOD

5. THIS PRODUCT MUST MEET ROHS COMPLIANCE.

WIRE DIAGRAM:

SHIELD	SHIELD	OVERALL SHIELD	GROUND
PIN 19	PIN 19	PINK	HOT PLUG DETECT
PIN 18	PIN 18	ORANGE	+5V POWER
PIN 17	PIN 17	YELLOW	DDC/CEC GROUND
PIN 16	PIN 16	WHITE	SDA
PIN 15	PIN 15	RED	SCL
PIN 14	PIN 14	VIOLET	RESERVED
PIN 13	PIN 13	GRAY	CEC
PIN 12	PIN 12	WHITE	TMDS CLOCK-
PIN 11	PIN 11	BRAID	TMDS CLOCK SHIELD
PIN 10	PIN 10	WHITE/BLACK	TMDS CLOCK+
PIN 9	PIN 9	WHITE	TMDS DATA 0-
PIN 8	PIN 8	BRAID	TMDS DATA 0 SHIELD
PIN 7	PIN 7	WHITE/BLUE	TMDS DATA 0+
PIN 6	PIN 6	WHITE	TMDS DATA 1-
PIN 5	PIN 5	BRAID	TMDS DATA 1 SHIELD
PIN 4	PIN 4	WHITE/GREEN	TMDS DATA 1+
PIN 3	PIN 3	WHITE	TMDS DATA 2-
PIN 2	PIN 2	BRAID	TMDS DATA 2 SHIELD
PIN 1	PIN 1	WHITE/RED	TMDS DATA 2+
HDMI	HDMI	COLOR	CABLE FUNCTION

D	SMALL METAL PLATE 47152-6009		2
C	HDMI METAL CAN 47152-4001		2
B	HDMI HOUSING ASSY* 47152-1100		2
A	HDMI SINGLE LINK CABLE (SEE TABLE)		1
ITEM	DESCRIPTION	L	QTY.

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#512600			molex										
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				AWG28 HDMI TO HDMI CABLE ASS'Y													
	MM	INCH	EC NO: 765006 DRWN: MADHAM52023/09/01 CHK'D: GGA2023/10/19 APPR: GGA2023/10/19 INITIAL REVISION: DRWN: JFZHENH2005/12/26 APPR: DQLUO2005/12/26			PRODUCT CUSTOMER DRAWING											
4 PLACES	±	±				DOCUMENT NUMBER SD-887689830						DOC TYPE PSD		DOC PART 001		REVISION G1	
3 PLACES	±	±															
2 PLACES	±	±															
1 PLACE	±	±															
0 PLACES	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION 		DRAWING A4-SIZE		SERIES 88768		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 2	
ANGULAR TOL ± °																	

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