

Excellent Integrated System Limited

Stocking Distributor

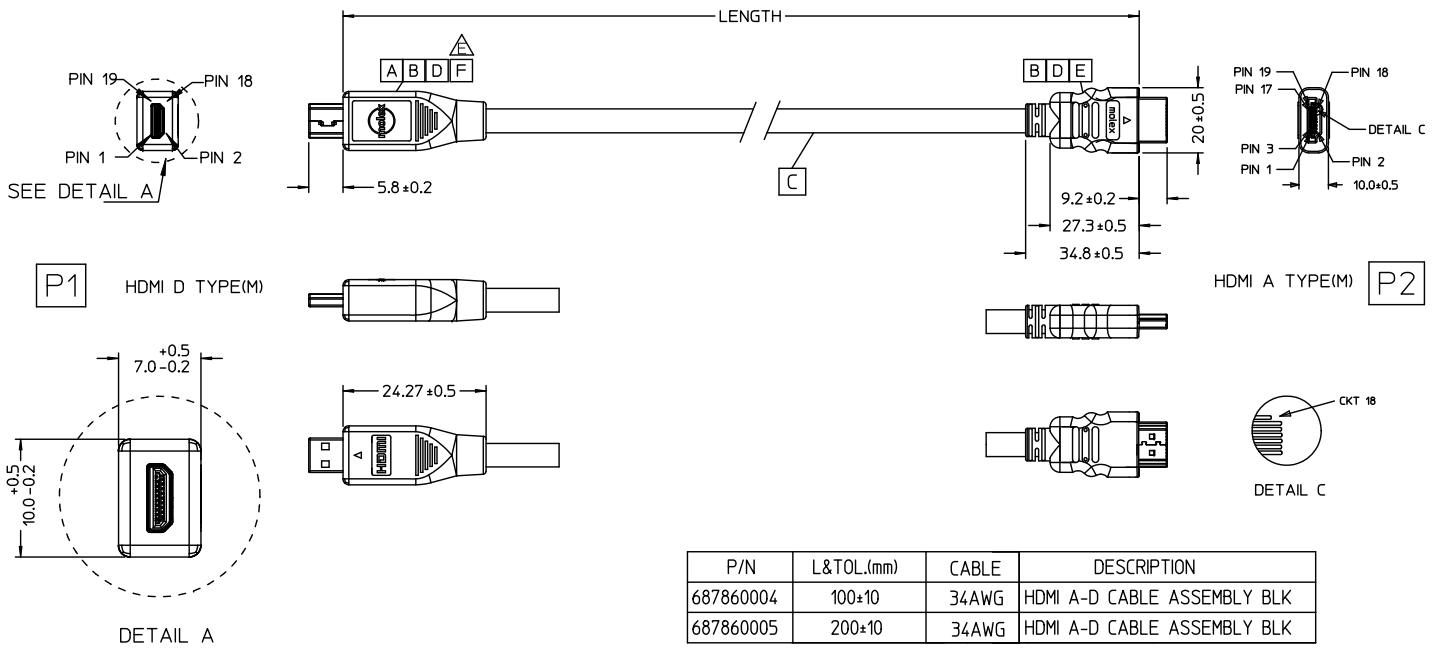
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0687860004](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

7	6	5	4	3	2	1
ECN NO		REV.		DESCRIPTION		CHANGER
CY11-6409		E		ADD NOTE ABOUT WIRE CHART & WIRE HOLDER IN BOM.		JLIU13



ENTER DESCRIPTION EC NO: DG2011-0404 DRWN:FZHANG01 CHKD:JLIU13 APPR:ZXDENG 2011/04/19 2011/04/19 2011/04/20	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE HDMI TYPE A TO TYPE D CABLE ASSEMBLY			
			3 PLACES	± ---	± ---	FZHANG01	2010/02/22				
			2 PLACES	± 0.25	± ---	CHECKED BY	DATE	MOLEX INCORPORATED			
1 PLACE	± 0.5	± ---	ARTHUR	2010/02/22							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± 1 °		APPROVED BY BLAU		DATE 2010/02/23	MATERIAL NO. SEE TABLE			
						DOCUMENT NO. SD-68786-002		SHEET NO. 1 OF 2			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

7 6 5 4 3 2 1

P1	FUNCTION	P2	WIRE COLOR
Pin 1	HOT PLUG DETECT	Pin 19	ORANGE
Pin 2	UTILITY	Pin14	BROWN
Pin 3	TMDS DATA2+	Pin 1	WHITE
Pin 4	TMDS DATA2 GND	Pin 2	DRAIN WIRE
Pin 5	TMDS DATA2-	Pin 3	RED
Pin 6	TMDS DATA1+	Pin 4	WHITE
Pin 7	TMDS DATA1 GND	Pin 5	DRAIN WIRE
Pin 8	TMDS DATA1-	Pin 6	GREEN
Pin 9	TMDS DATA0+	Pin 7	WHITE
Pin 10	TMDS DATA0 GND	Pin 8	DRAIN WIRE
Pin 11	TMDS DATA0-	Pin 9	BROWN
Pin 12	TMDS COLOK+	Pin 10	WHITE
Pin 13	TMDS COLOK GND	Pin 11	DRAIN WIRE
Pin 14	TMDS COLOK-	Pin 12	BLUE
Pin 15	CEC	Pin 13	RED
Pin 16	DDC/CEC GND	Pin 17	YELLOW
Pin 17	SCL	Pin 15	GREEN
Pin 18	SDA	Pin 16	BLUE
Pin 19	+5V POWER	Pin 18	WHITE
SHELL		SHELL	BRAID

NOTES:

1. P1 & P2 SIDE INNERMOLD WITH PE RESIN.
P2 & P2 SIDE OUTERMOLD WITH PVC RESIN.
2. ELECTRICAL PERFORMANCE REFER TO HDMI SPEC CAT2
3. THIS PRODUCT MUST MEET PS-40000-5016 COMPLIANCE.

⚠ Note: TMDS drain wire can be short.

ITEM	DESCRIPTION	QTY.
F	WIRE HOLDER	1
E	HDMI A TYPE CONNECTOR	1
D	LOCTITE 416 GLUE	AS
C	34AWG*4P+34AWG*1P+34AWG*5C 3.7MM	AS
B	COPPER FOIL	2
A	MICRO HDMI CONNECTOR	1

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			2 PLACES	± 0.25	± ---	MATERIAL NO. SEE TABLE			
			1 PLACE	± 0.5	± ---	SHEET NO. 2 OF 2			
			ANGULAR ± 1 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

6 5 4 3 2 1