

Excellent Integrated System Limited

Stocking Distributor

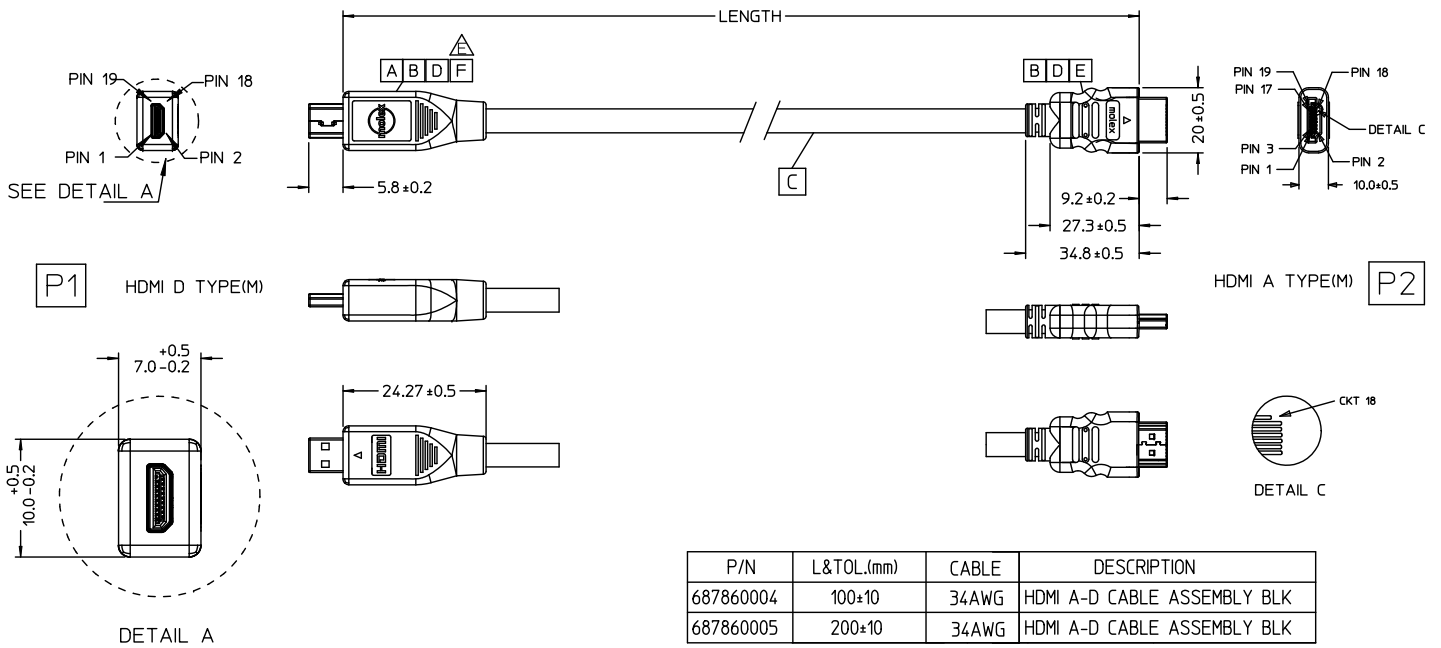
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0687860005](#)

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



P/N	L&TOL.(mm)	CABLE	DESCRIPTION
687860004	100±10	34AWG	HDMI A-D CABLE ASSEMBLY BLK
687860005	200±10	34AWG	HDMI A-D CABLE ASSEMBLY BLK

ENTER DESCRIPTION EC NO: DG2011-0404 DRWN:FZHANG01 2011/04/19 CHKD:JLIU13 2011/04/19 APPR:ZXDENG 2011/04/20 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	DRAWN BY FZHANG01	DATE 2010/02/22	TITLE HDMI TYPE A TO TYPE D CABLE ASSEMBLY			
		3 PLACES ± --- ± ---	CHECKED BY ARTHUR	DATE 2010/02/22	MOLEX INCORPORATED			
		2 PLACES ± 0.25 ± --- 1 PLACE ± 0.5 ± --- ANGULAR ± 1 °	APPROVED BY BLAU	DATE 2010/02/23	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-68786-002	SHEET NO. 1 OF 2	
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						

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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	▽=0	mm	INCH	DRAWN BY	DATE	TITLE		
	◻=0	4 PLACES ± --- ± ---		FZHANG01	2010/02/22	HDMI TYPE A TO TYPE D CABLE ASSEMBLY		
		3 PLACES ± --- ± ---		CHECKED BY	DATE	MOLEX INCORPORATED		
	2 PLACES ± 0.25 ± ---		ARTHUR	2010/02/22	DOCUMENT NO. SD-68786-002			
	1 PLACE ± 0.5 ± ---		APPROVED BY	DATE	SHEET NO. 2 OF 2			
	ANGULAR ± 1°		BLAU	2010/02/23	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SIZE A4				

6 5 4 3 2 1