



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0785920301 - Connector Receptacle HDMI Micro 19 Position Board Cutout,
Surface Mount, Right Angle

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

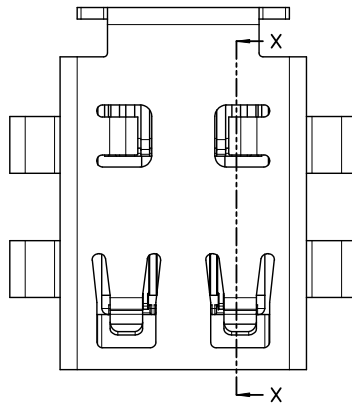
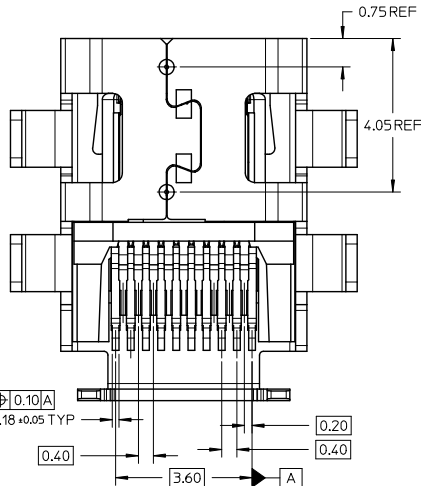
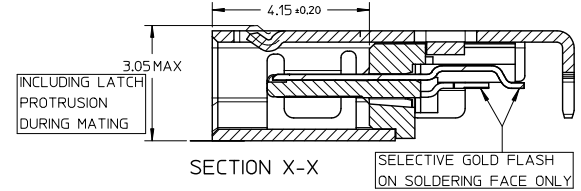
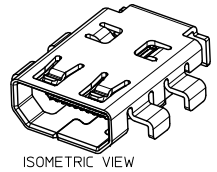
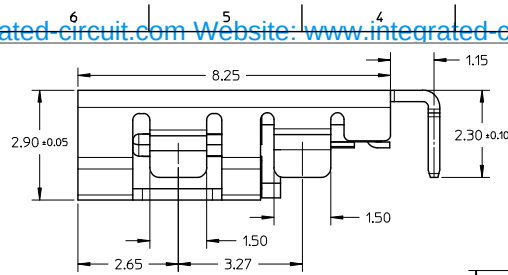
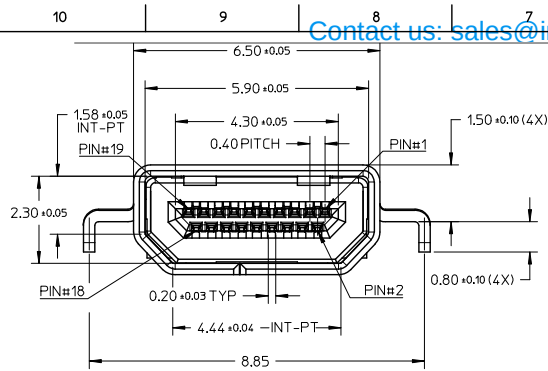
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[0785920301](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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- NOTES:
- MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL 94V-0
TERMINALS: COPPER ALLOY
SHIELD: STAINLESS STEEL
 - FINISHES:
TERMINALS: GOLD ON CONTACT AREA (Refer Table)
AND 0.05μm MIN GOLD FLASH ON SOLDER TAILS
ALL OVER 2.0μm MIN NICKEL UNDERPLATE
SHIELD: 2.0μm MIN MATTE TIN OVER 1.27μm MIN NICKEL
 - PRODUCT SPECIFICATION: PS-46765-001
 - PACKAGING SPECIFICATION: TAPE AND REEL
 - SEE SHEET 2 OF 2 FOR RECOMMENDED PCB LAYOUT
 - TERMINAL SOLDER TAIL COPLANARITY 0.08MAX
 - INSERTION FORCE: 44.1N MAX
WITHDRAWAL FORCE: 5N MIN AND 25N MAX

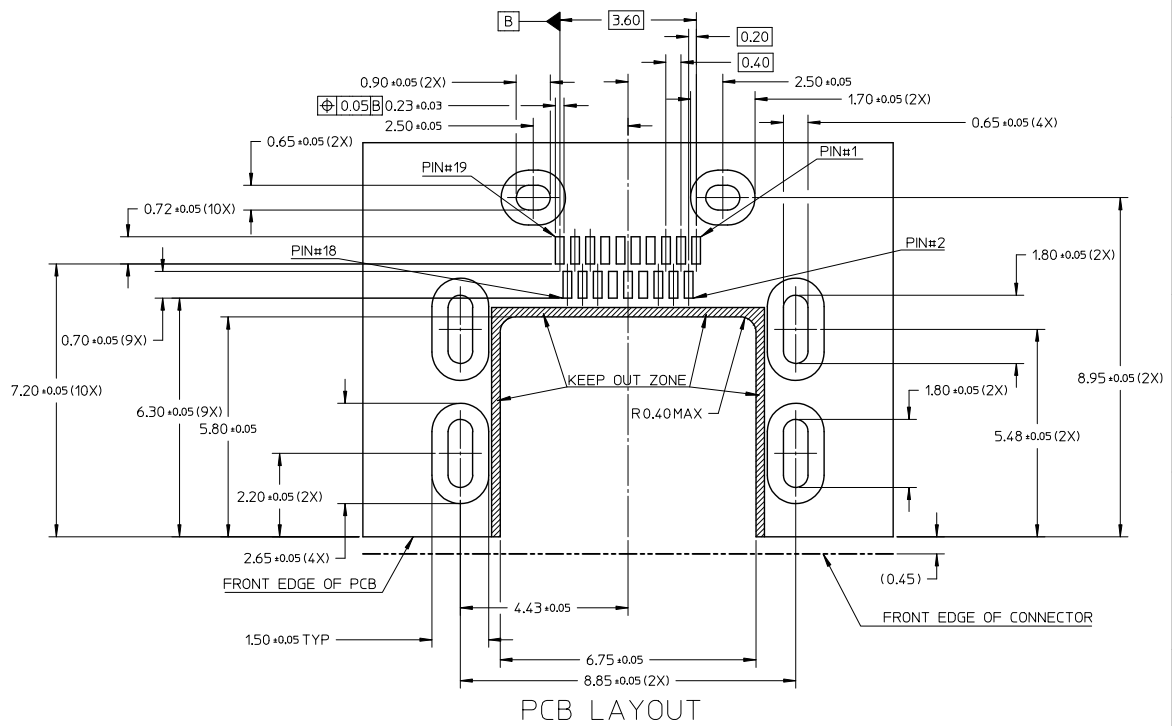
CONTACT TYPE	CONTACT: 0.76μm Gold Min	CONTACT: 0.38μm Gold Min
ASSEMBLY	PART NUMBER 78592-0001	PART NUMBER 78592-0301

REDRAWN EC NO: S2013-0058 DRAWN: WANG25 CHKD: JESSIECHUA APPR: SHONG	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY WANG25	DATE 2011/07/19	TITLE MICRO HDMI-D, RECEPTACLE 0.4 PITCH, OFFSET MIDMNT 6-LEG THRUHOLE  MOLEX INCORPORATED		
			4 PLACES ± ---	± ---	CHECKED BY JESSIECHUA	DATE 2011/07/19				
			2 PLACES ± 0.15	± ---	APPROVED BY NAGESHKN	DATE 2011/07/25				
			1 PLACE ± ---	± ---	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-78592-001				
			ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			REV		SHEET NO. 1 OF 2					

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PIN	SIGNAL ASSIGNMENT
1	Hot Plug Detect
2	Utility
3	TMDS Data2+
4	TMDS Data2- Shield
5	TMDS Data2-
6	TMDS Data1+
7	TMDS Data1 Shield
8	TMDS Data1-
9	TMDS Data0+
10	TMDS Data0- Shield
11	TMDS Data0-
12	TMDS Clock+
13	TMDS Clock- Shield
14	TMDS Clock-
15	CEC
16	DDC/CEC Ground
17	SCL
18	SDA
19	+5V Power

CONNECTION	SIGNALS
FIRST MAKE	TYPE D CONNECTOR
SECOND MAKE	CONNECTOR SHELL
THIRD MAKE	PINS 1 - 18
	PIN 19 (+5V POWER)



REDRAWN EC NO: S2013-0058 DRAWN: WANG25 2012/07/27 CHKD: JESSIECHUA 2012/07/27 APPR: SHONG 2012/07/30	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY WANG25	DATE 2011/07/19	TITLE MICRO HDMI-D, RECEPTACLE 0.4 PITCH, OFFSET MIDMNT 6-LEG THRUHOLE  MOLEX INCORPORATED		
			 =0	4 PLACES ± ---	± ---	CHECKED BY JESSIECHUA	DATE 2011/07/19			
			 =0	3 PLACES ± ---	± ---					
			 =0	2 PLACES ± 0.15	± ---					
				1 PLACE ± ---	± ---	APPROVED BY NAGESHKN	DATE 2011/07/25			
				ANGULAR ± 1 °						
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-78592-001		SHEET NO. 2 OF 2				
		SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								