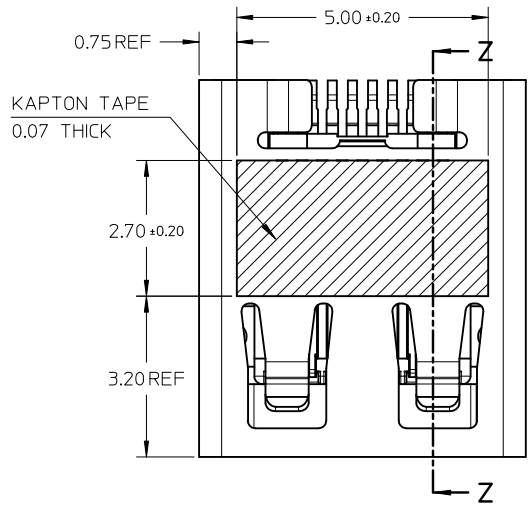
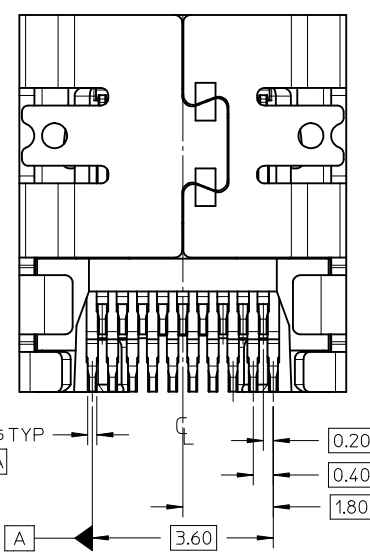
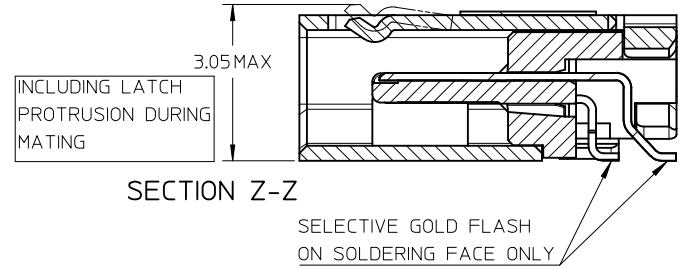
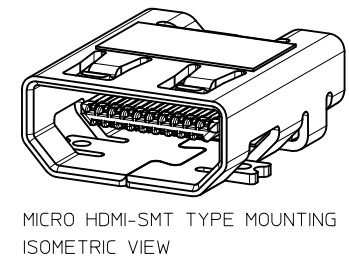
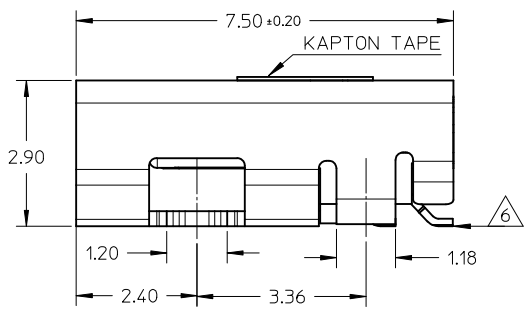
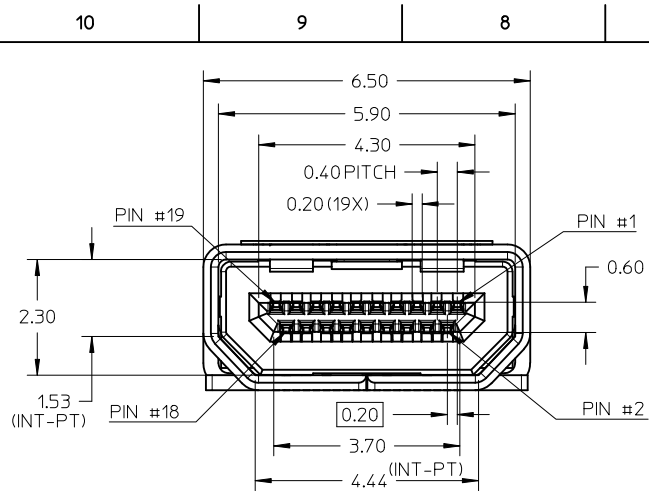
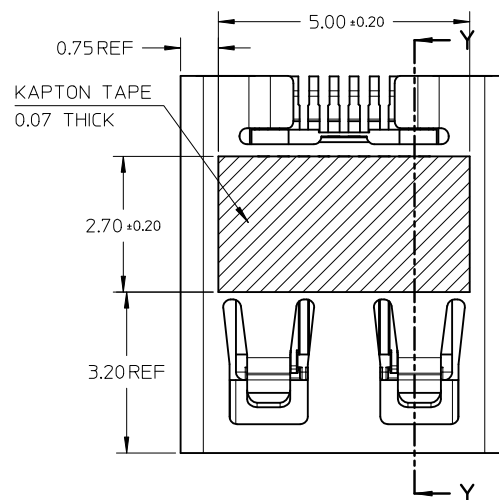
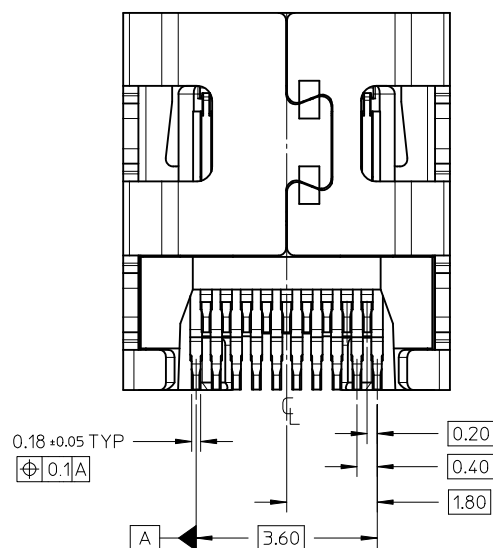
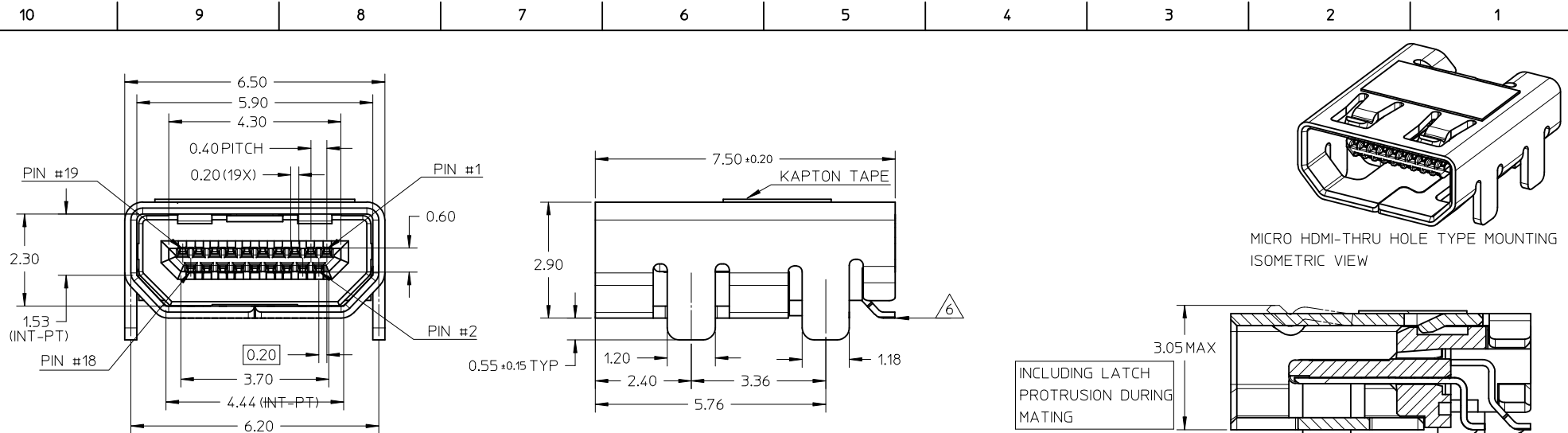




- NOTES:
1. MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL94V-0
TERMINALS: COPPER ALLOY
SHIELD: STAINLESS STEEL
 2. FINISHES:
TERMINALS: GOLD ON CONTACT AREA (Refer Table),
0.05UM MIN GOLD FLASH ON SOLDER TAILS,
AND 2.0UM MIN NICKEL UNDERPLATE OVERALL
SHIELD: MATTE TIN (Refer Table) OVER 1.27UM MIN NICKEL
 3. PRODUCT SPECIFICATION: PS-46765-001
 4. PACKAGING SPECIFICATION: PACKED IN TAPE & REEL
 5. SEE SHEET 4 OF 5 FOR RECOMMENDED PCB LAYOUT
 6. TERMINAL SOLDER-TAIL COPLANARITY 0.08 MAX

	Contact: 0.76µM Gold Min Shield: 3.8µM Tin Min	Contact: 0.38µM Gold Min Shield: 2.0µM Tin Min
DESCRIPTION	PART NUMBER	PART NUMBER
SMT TYPE+KAPTON TAPE	46765-0001	46765-0301
SMT TYPE	46765-0011	46765-0311

RELEASED EC NO: S2011-0981 DRAWN:KSHANTHA 2011/05/20 CHKD:JESSIECHUA 2011/06/01 APPR:NAGESHKN 2011/06/06	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY MKAMARAU	DATE 2008/10/14	TITLE MICRO HDMI, TYPE-D 0.4MM PITCH, 19CKT RECEPTACLE CONNECTOR MOLEX MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY MKAMARAU	DATE 2008/10/14				
			3 PLACES	± ---	± ---	APPROVED BY NAGESHKN	DATE 2010/11/19				
			2 PLACES	± 0.1	± ---	MATERIAL NO.					DOCUMENT NO.
			1 PLACE	± ---	± ---	SEE TABLE		SD-46765-001	1 OF 5		
			ANGULAR ± 2 °								
			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			

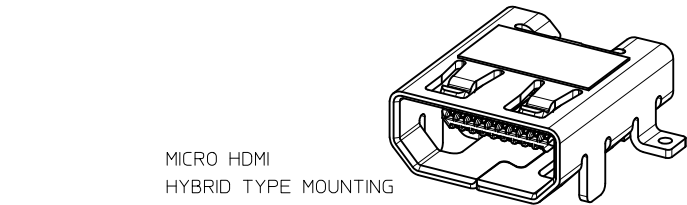
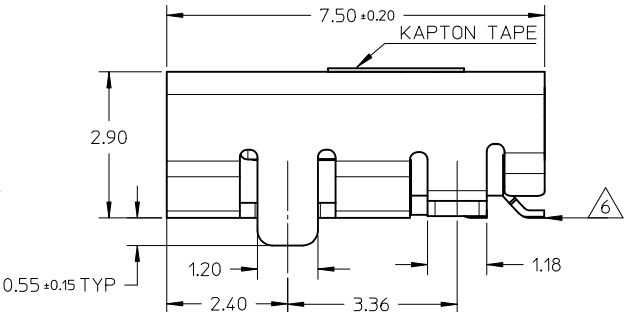
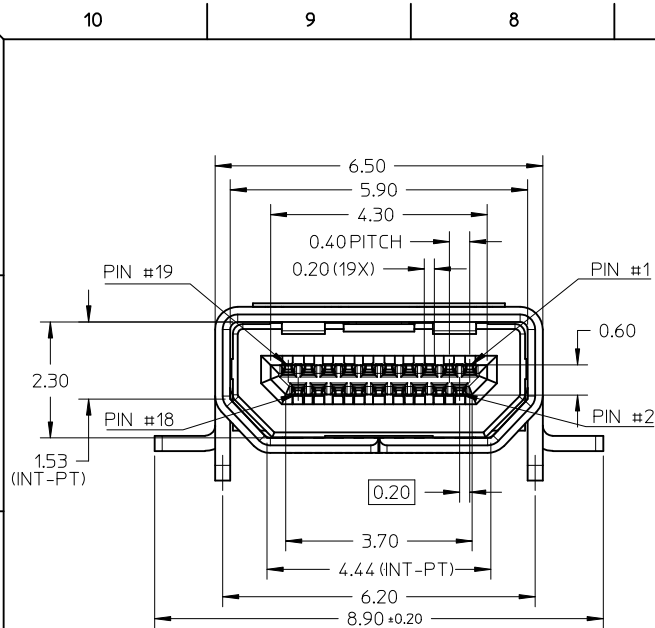


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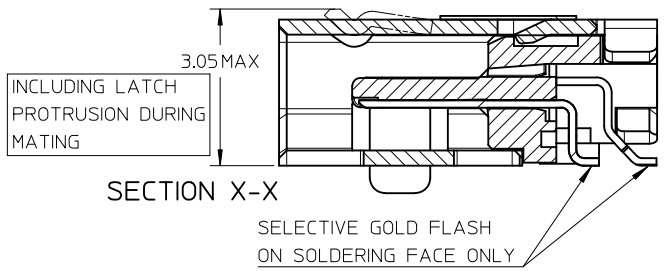
- MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL94V-0
TERMINALS: COPPER ALLOY
SHIELD: STAINLESS STEEL
- FINISHES:
TERMINALS: GOLD ON CONTACT AREA (Refer Table),
0.05UM MIN GOLD FLASH ON SOLDER TAILS,
AND 2.0UM MIN NICKEL UNDERPLATE OVERALL
SHIELD: MATTE TIN (Refer Table) OVER 1.27UM MIN NICKEL
- PRODUCT SPECIFICATION: PS-46765-001
- PACKAGING SPECIFICATION: PACKED IN TAPE & REEL
- SEE SHEET 4 OF 5 FOR RECOMMENDED PCB LAYOUT
- TERMINAL SOLDER-TAIL COPLANARITY 0.08 MAX

DESCRIPTION	Contact: 0.76µM Gold Min Shield: 3.8µM Tin Min PART NUMBER	Contact: 0.38µM Gold Min Shield: 2.0µM Tin Min PART NUMBER
THRU HOLE TYPE+KAPTON TAPE	46765-1001	46765-1301
THRU HOLE TYPE	46765-1011	46765-1311

RELEASED EC NO: S2011-0981 DRWN:KSSSHANTHA 2011/05/20 CHKD: JESSIECHUA 2011/06/01 APPR: NAGESHK 2011/06/06	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◁=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 				
			mm INCH		DRAWN BY MKAMARAU	DATE 2008/10/14	TITLE MICRO HDMI, TYPE-D 0.4MM PITCH, 19CKT RECEPTACLE CONNECTOR							
			4 PLACES ± --- ± ---		CHECKED BY MKAMARAU								DATE 2008/10/14	
			3 PLACES ± --- ± ---		APPROVED BY NAGESHK								DATE 2010/11/19	
			2 PLACES ± 0.1 ± ---											
			1 PLACE ± --- ± ---						 MOLEX INCORPORATED					
			ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.							
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										

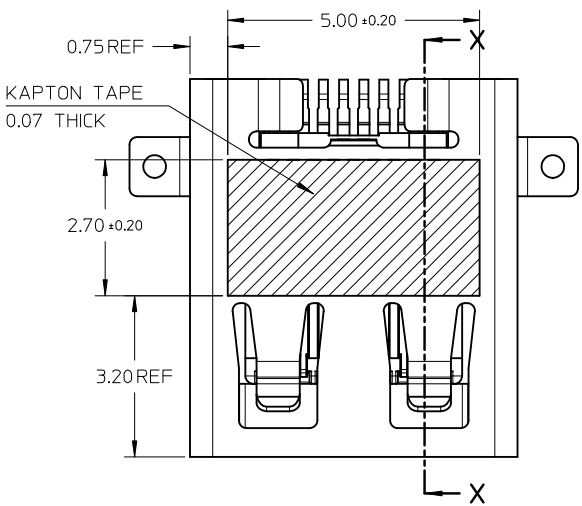
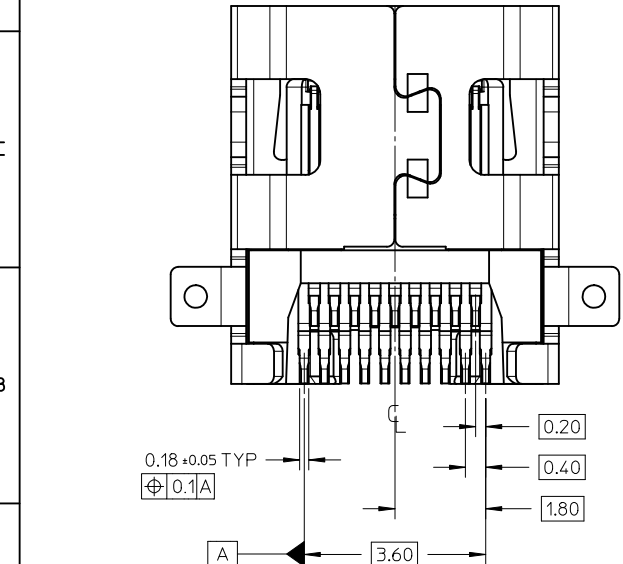


MICRO HDMI
HYBRID TYPE MOUNTING

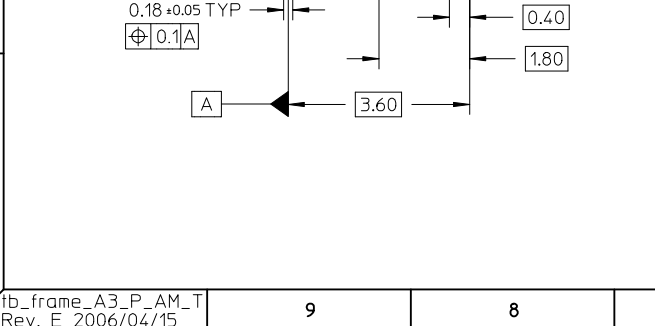


SECTION X-X

- NOTES:
1. MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL94V-0
TERMINALS: COPPER ALLOY
SHIELD: STAINLESS STEEL
 2. FINISHES:
TERMINALS: GOLD ON CONTACT AREA (Refer Table),
0.05UM MIN GOLD FLASH ON SOLDER TAILS,
AND 2.0UM MIN NICKEL UNDERPLATE OVERALL
SHIELD: MATTE TIN (Refer Table) OVER 1.27UM MIN NICKEL
 3. PRODUCT SPECIFICATION: PS-46765-001
 4. PACKAGING SPECIFICATION: PACKED IN TAPE & REEL
 5. SEE SHEET 4 OF 5 FOR RECOMMENDED PCB LAYOUT
 6. TERMINAL SOLDER-TAIL COPLANARITY 0.08 MAX



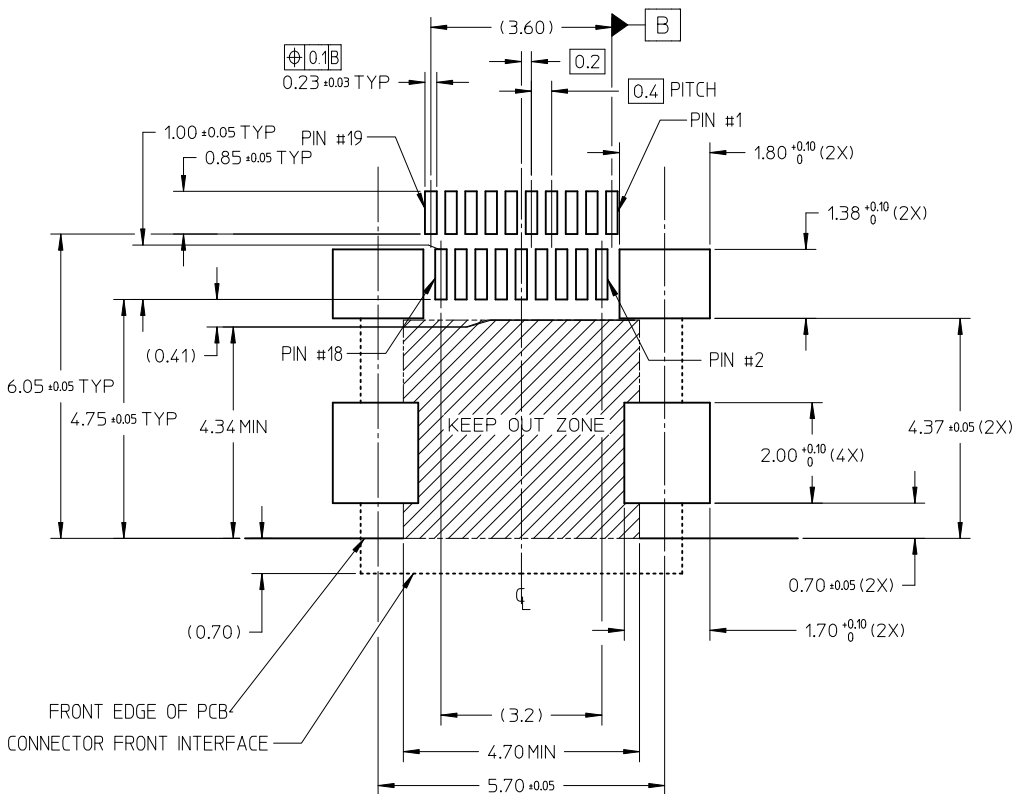
DESCRIPTION	Contact: 0.76µM Gold Min Shield: 3.8µM Tin Min PART NUMBER	Contact: 0.38µM Gold Min Shield: 2.0µM Tin Min PART NUMBER
HYBRID TYPE+KAPTON TAPE	46765-2001	46765-2301
HYBRID TYPE+BLACK HOUSING+KAPTON TAPE	46765-2021	46765-2302
HYBRID TYPE	46765-2011	46765-2311



RELEASED EC NO: S2011-0981 DRWN: KSSHANTHA 2011/05/20 CHKD: JESSIECHUA 2011/06/01 APPR: NAGESHKN 2011/06/06	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		NTS	METRIC		
				DRAWN BY DATE		TITLE			
				CHECKED BY DATE					
				APPROVED BY DATE					
		ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-46765-001		3 OF 5	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

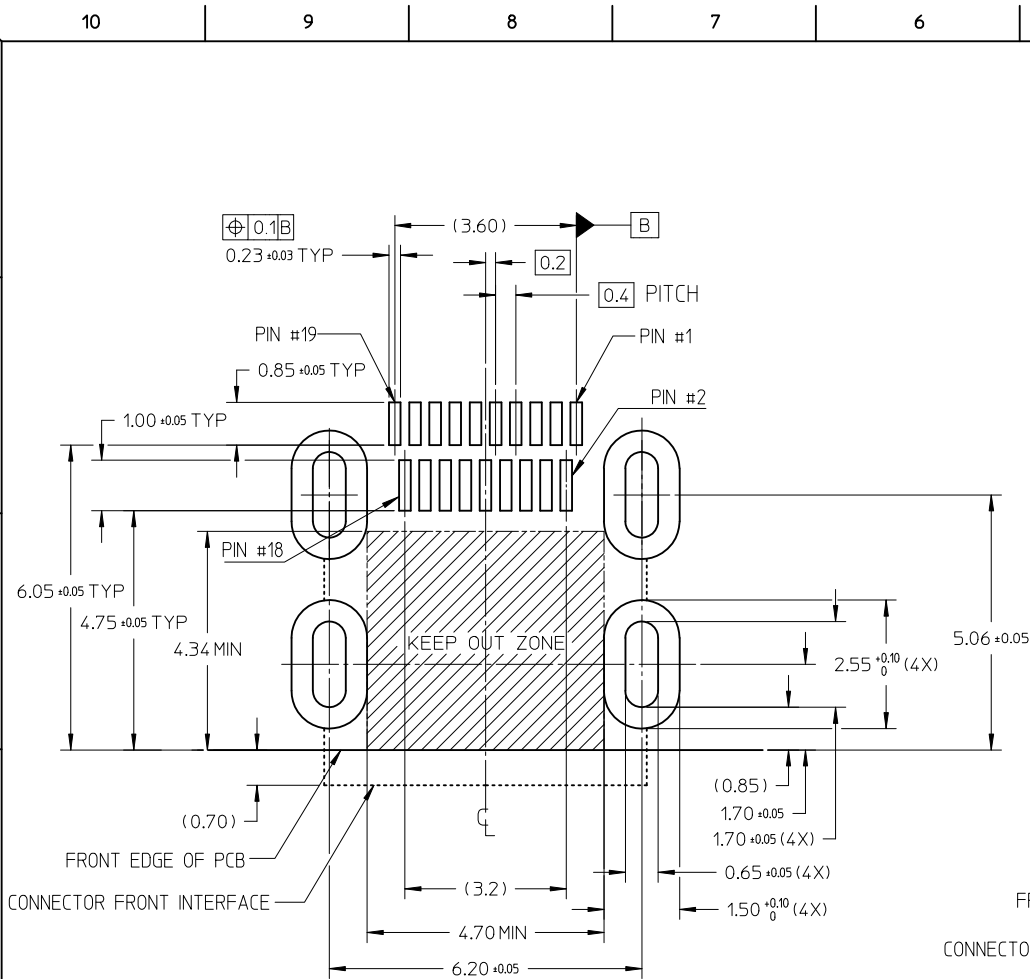
PIN	SIGNAL ASSIGNMENT
1	Hot Plug Detect
2	Utility
3	TMDS Data2+
4	TMDS Data2 Shield
5	TMDS Data2-
6	TMDS Data1+
7	TMDS Data1 Shield
8	TMDS Data1-
9	TMDS Data0+
10	TMDS Data0 Shield
11	TMDS Data0-
12	TMDS Clock+
13	TMDS Clock Shield
14	TMDS Clock-
15	CEC
16	DDC/CEC Ground
17	SCL
18	SDA
19	+5V Power

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

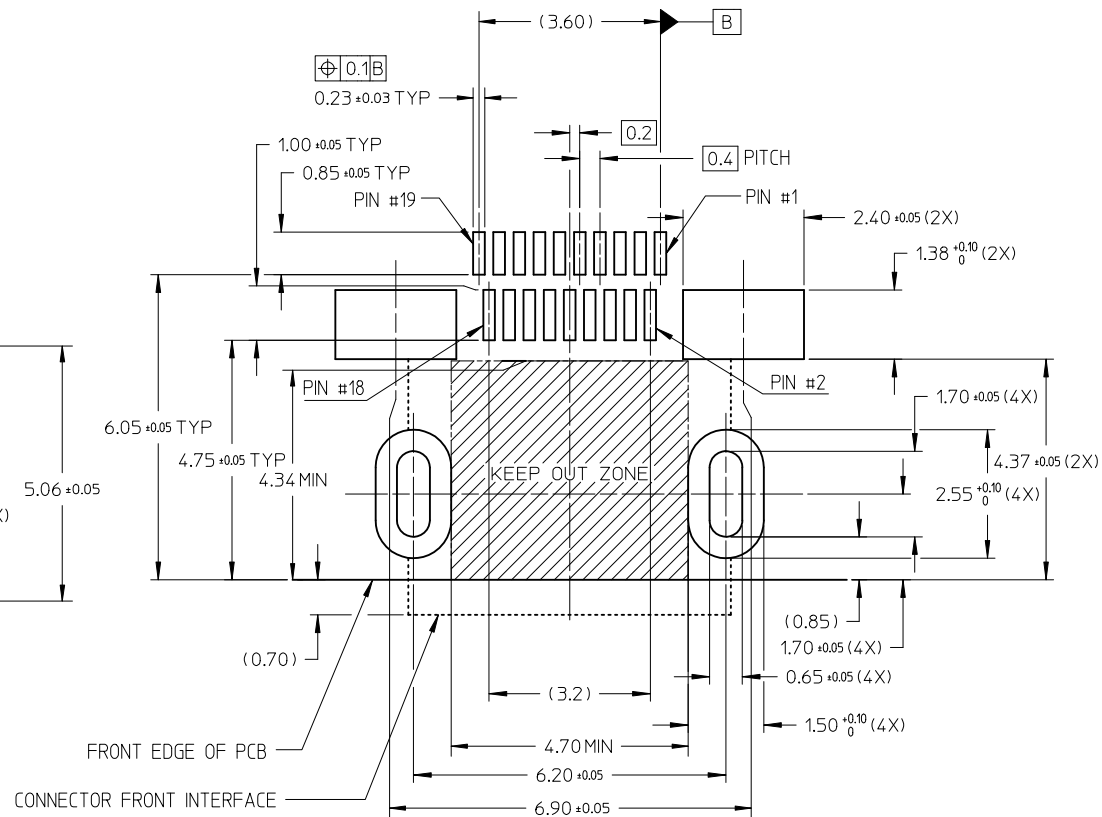


RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SHEET 1 OF 5

RELEASED EC NO: S2011-0981 DRAWN:SSHANITHA 2011/05/20 CHKD:JESSIECHUA 2011/06/01 APPR:NAGESHK 2011/06/06	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY MKAMARAU	DATE 2008/10/14	TITLE MICRO HDMI, TYPE-D 0.4MM PITCH, 19CKT RECEPTACLE CONNECTOR			
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	MKAMARAU	2008/10/14	MOLEX INCORPORATED			
			2 PLACES	± 0.1	± ---	APPROVED BY	DATE				
			1 PLACE	± ---	± ---	NAGESHK	2010/11/19	MATERIAL NO. SEE TABLE			
			ANGULAR ± 2 °			DOCUMENT NO. SD-46765-001					
			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			



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SHEET 2 OF 5



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SHEET 3 OF 5

RELEASED EC NO: S2011-0981 DRWN:KSSHANTHA 2011/05/20 CHKD:JESSIECHUA 2011/06/01 APPR:NAGESHKN 2011/06/06	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-46765-001		SHEET NO. 5 OF 5	
								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					