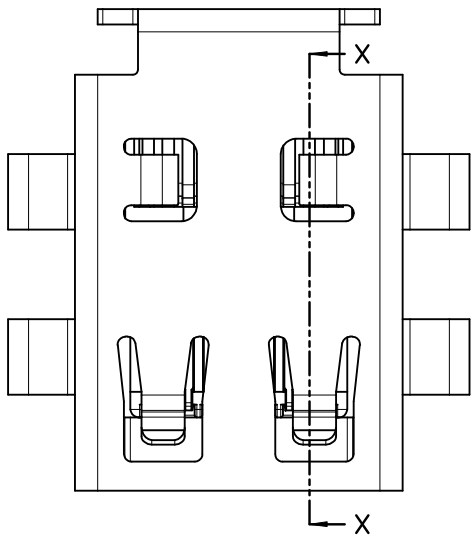
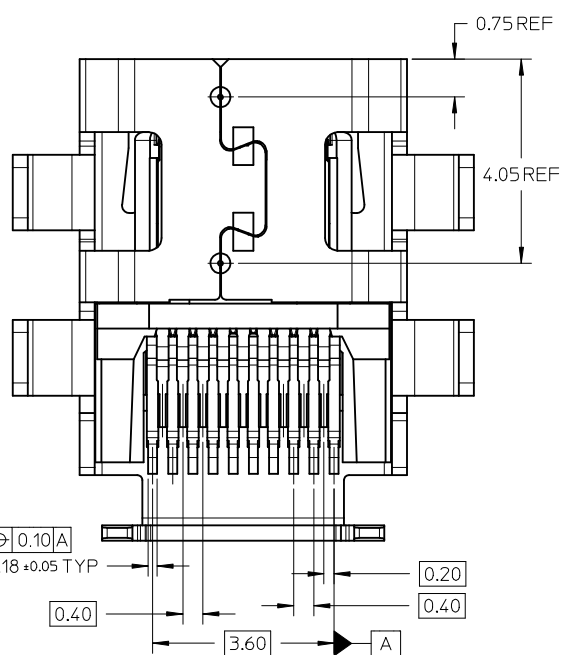
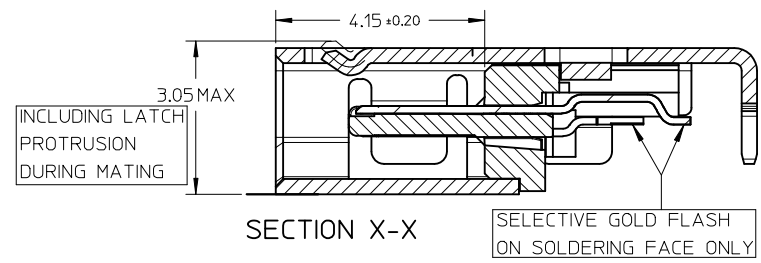
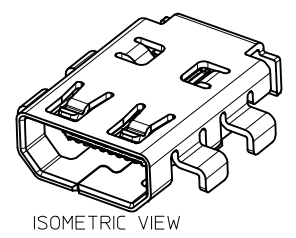
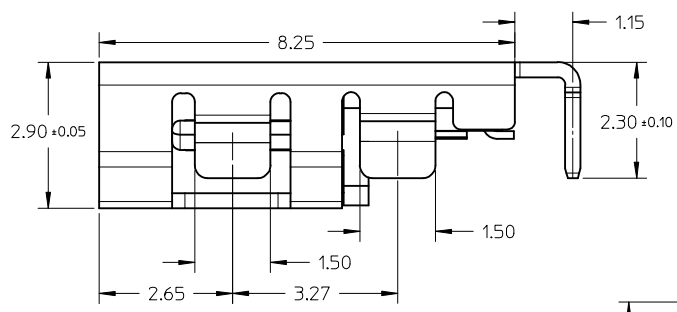
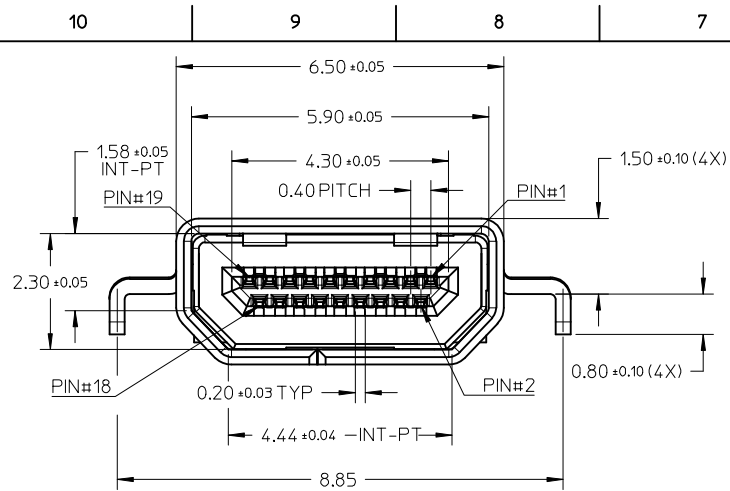




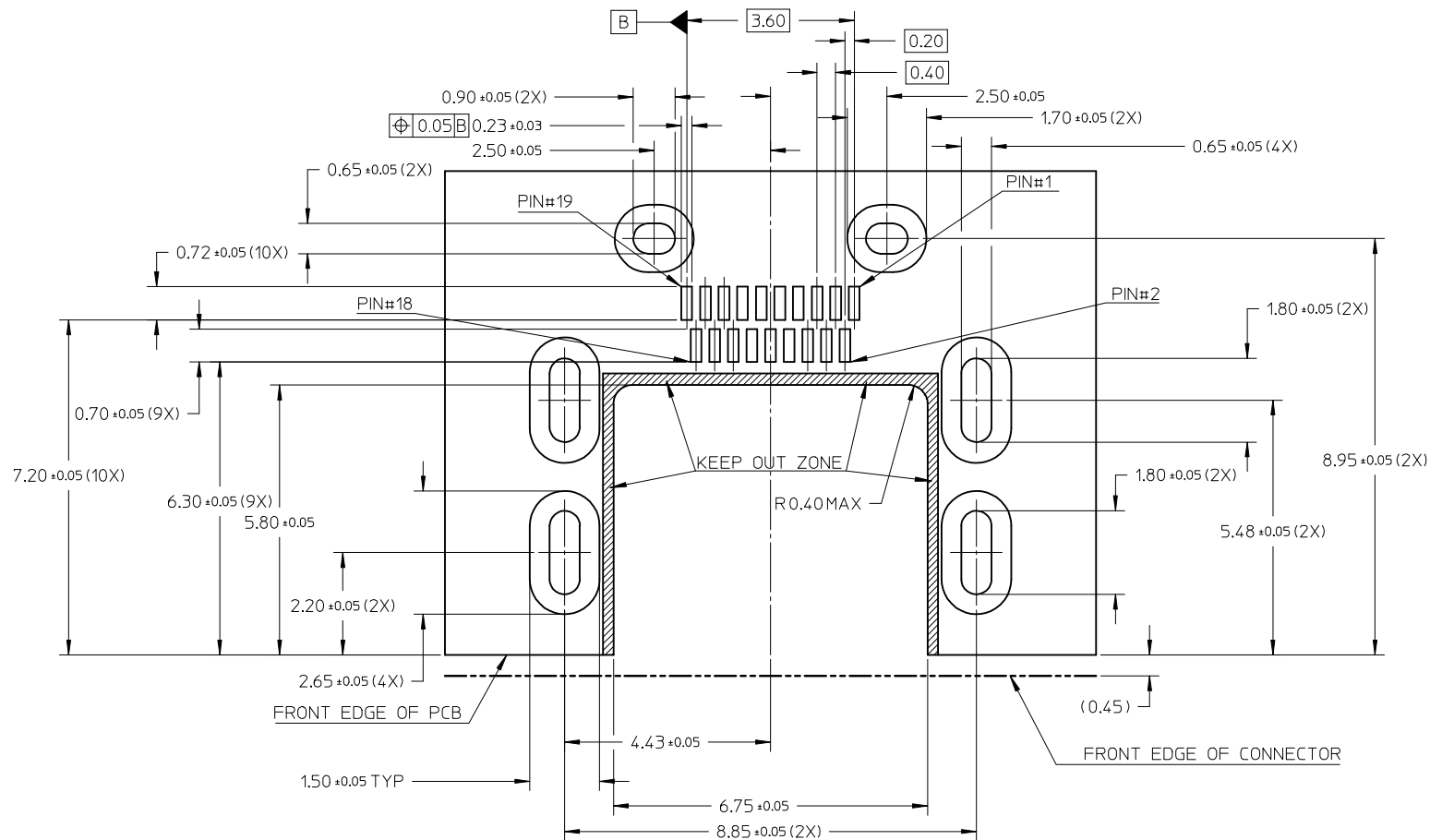
- NOTES:
- MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL 94V-0
TERMINALS: COPPER ALLOY
SHIELD: STAINLESS STEEL
 - FINISHES:
TERMINALS: GOLD ON CONTACT AREA (Refer Table)
AND 0.05µm MIN GOLD FLASH ON SOLDER TAILS
ALL OVER 2.0µm MIN NICKEL UNDERPLATE
SHIELD: 2.0µm MIN MATTE TIN OVER 1.27µm MIN NICKEL
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

MOUNTING 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 DRWN: CWANG25 2012/07/27 CHKD: JESSIECHUA 2012/07/27 APPR: SHONG 2012/07/30 A1	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		=0		mm	INCH	DRAWN BY CWANG25	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	± ---	± ---	APPROVED BY NAGESHKN	DATE 2011/07/25						
			2 PLACES	± 0.15	± ---								
			1 PLACE	± ---	± ---								
					ANGULAR ± 1 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE			SD-78592-001		1 OF 2			
					SIZE A3			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
FIRST MAKE	CONNECTOR SHELL
SECOND MAKE	PINS 1 - 18
THIRD MAKE	PIN 19 (+5V POWER)



PCB LAYOUT

REDRAWN EC NO: S2013-0058 DRWN: CWANG25 CHKD: JESSIECHUA APPR: SHONG	2012/07/27 2012/07/27 2012/07/30	DESCRIPTION REV	QUALITY SYMBOLS
--	--	--------------------	--