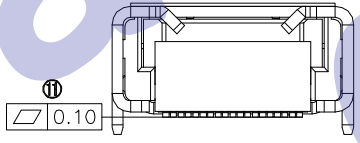
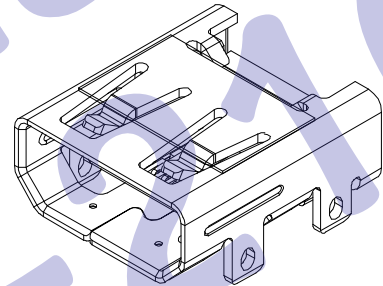


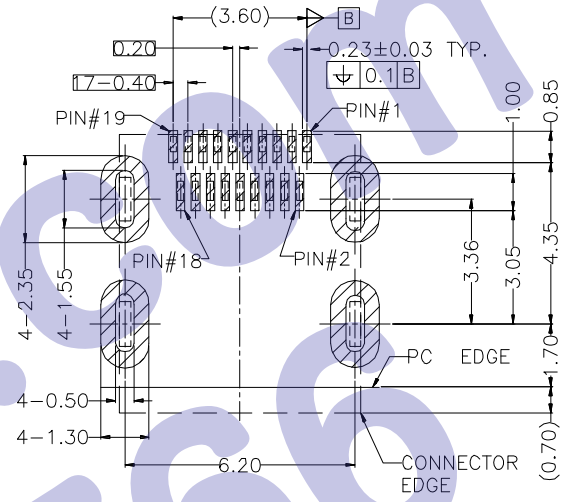
PIN	SIGNAL ASSIGNMENT
1	HOT PLUG DETECT
2	UTILITY
3	TMDS DATA2+
4	TMDS DATA2 SHIELD
5	TMDS DATA2-
6	TMDS DATA1+
7	TMDS DATA1 SHIELD
8	TMDS DATA1-
9	TMDS DATA0+
10	TMDS DATA0 SHIELD
11	TMDS DATA0-
12	TMDS CLOCK+
13	TMDS CLOCK SHIELD
14	TMDS CLOCK-
15	CEC
16	DDC/CEC GROUND
17	SCL
18	SDA
19	+5V Power

PIN	SIGNAL ASSIGNMENT
2	UTILITY
4	TMDS DATA2 SHIELD
6	TMDS DATA1+
8	TMDS DATA1-
10	TMDS DATA0 SHIELD
12	TMDS CLOCK+
14	TMDS CLOCK-
16	DDC/CEC GROUND
18	SDA

CONNECTION	SIGNALS
FIRST MAKE	CONNECTOR SHELL
SECOND MAKE	PINS 1-18
THIRD MAKE	PIN19(+5V POWER)



NOTE:  
DD5PAD19\*0-\*  
Contact Area Plating:  
G: Au G/F  
D: Au 15u"  
Packing:  
T:Tray  
R:Tape Reel  
S:Vacuum



RECOMMENDED PCB LAYOUT  
CONNECTOR SIDE(.XX±0.05)

- NOTE:
- CONTACT CURRENT RATING: 0.3 AMPERES.
  - VOLTAGE: 40 VAC MAXIMUM.
  - DIELECTRIC WITHSTANDING VOLTAGE:  
UNMATED CONNECTORS,APPLY: 250V AC(RMS.)  
MATED CONNECTOR,APPLY: 150V AC(RMS.)
  - CONTACT RESESTANCE: 10 MILLIOHMS MAXIMUM.
  - INSULATION RESISTANCE: 100 MEGOHMS MINIMUM.
  - OPERATING TEMPERATURE: -25°C~80°C.
  - INSERTION FORCE: 44.1N MAXIMUM.
  - WITHDRAWAL FORCE: 5~25N. AFTER 5,000 CYCLES MATING 3~25N

ITEM	TITLE	MATERIAL	DESCRIPTION	REMARK
1	TERMINAL	COPPER ALLOY C5210	CONTACT AREA:AU(SEE P/N); SOLDER AREA:AU 1U" MIN.	T=0.12
2	INSULATOR	LCP	UL94V-0	BLACK
5	SHELL	STAINLESS STEEL SUS304	PLATING:HALF-BRIGHT TIN	T=0.30
6	MYLAR		TRANSLUCENCY	1PC

REV	DESCRIPTION	DATE	QUALITY SYMBOLS ■: CRITICAL ∇: ZERO DEFECT	UNIT mm	SCALE 2.5 : 1	TOLERANCES DIM. ± 0.20 ANGLE: 3°	ITEM		MATERIAL		REMARKS	
							APPROVED	CHECKED	DESIGN	DRAWN	PART NO.	SHT
A	图面发行	'09-12-09										HDMI TYPE D RECEPTACLE CONNECTOR
												【客户用图】