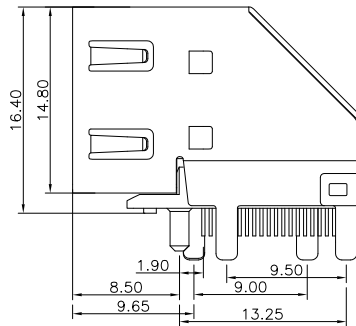
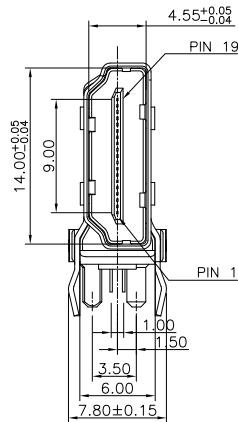
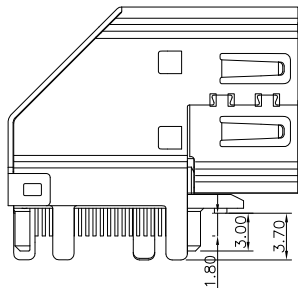
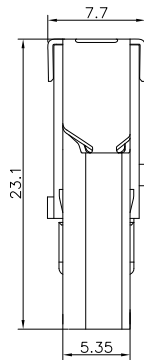


MECHANICAL:



NOTE:

1.Material:

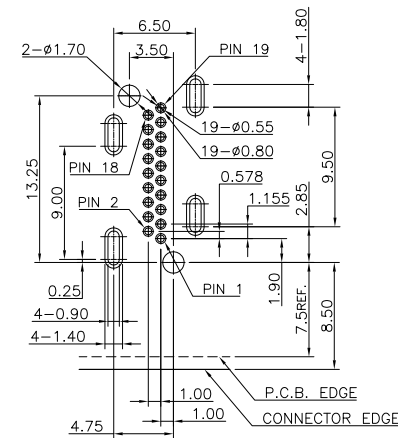
- 1.1 Terminal: Brass C2680-1/2H(HV120~140),T=0.2±0.02mm.
- 1.2 Shell : Brass C2680-EH(HV160~175),T=0.4±0.02mm.
- 1.3 Housing : LCP(E130I)+30%.G.F.(UL94-O),Black.

2.Plating:

- 2.1 Terminal: Au plated on contact area (see order information),
100u" Sn plated on solder tail area,
both over 50u" min. Ni underplated overall.
- 2.2 Shell : 100u"min. weldable Ni overall.

3.Specifications:

- 3.1 Current Rating: 0.5A
- 3.2 Initial contact resistance excluding conductor resistance: 30mΩ
- 3.3 Dielectric withstanding voltage:500V AC PER minute
- 3.4 Insulation Resistance: 100MΩ MIN DC 500V
- 3.5 Operating temperature:-25°C ~ +85°C.



RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05mm



Champyang International Ltd., Co

A0	RELEASED	Allen	2019-06-27
REV	DESCRIPTION.	APPD.	Date

FILE NO : AHD05 (Series)		TITLE 圖 名		HDMI 側插式 針長1.8		UNIT 單位	mm inch
TOLERANCE(公差): 0.000 mm ± 0.075 mm 0.00 mm ± 0.15 mm 0.0 mm ± 0.25 mm		PART NO. 料 號		AHD05-34x-CR		SCALE 比例	1 : 1
		DRAWN BY 製 圖		Ben	DATE 日期	2019-06-27	REV. 版本
		CHECKED BY 審 核		Allen	DATE 日期	2019-06-27	