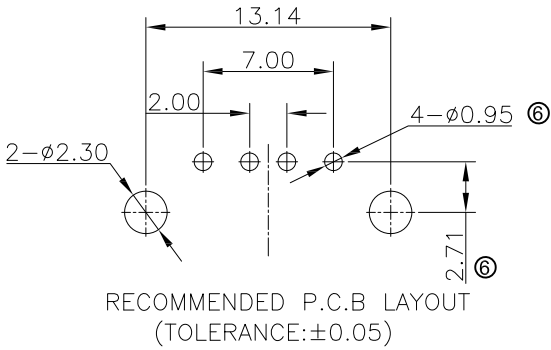
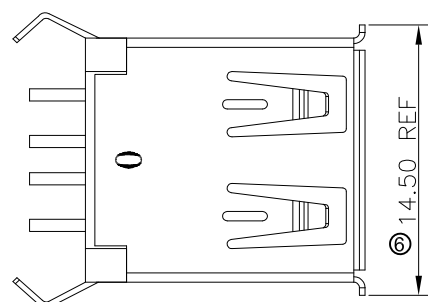


A

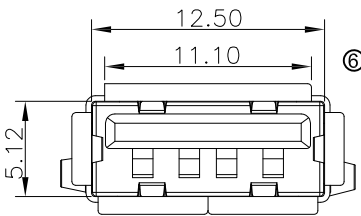
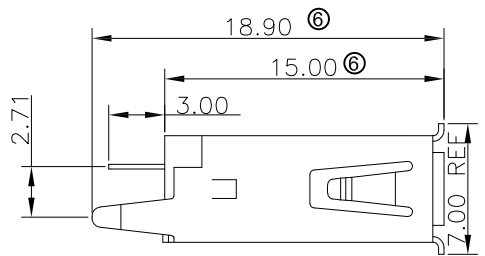


**NOTES:**

1. Material:
  - 1.1 Housing: UL94V-0, See Ordercode ⑥
  - 1.2 Shell: SPCC ⑥
  - 1.3 Contact :PHOSPHOR BRONZE ⑥
2. FINISH:
  - 2.1 Contact Area: Gold Plated, see Ordercode ⑥
  - Solder Area: Tin Plated
  - Under: Ni Plated
3. MECHANICAL:
  - 3.1 Mating Force: 3.57kgf Max.
  - 3.2 Unmating Force: 1.02kgf Min
  - 3.3 Durability: 1500 cycles Min
4. ELECTRICAL:
  - 4.1 Current Rating: 1.5A
  - 4.2 Dielectric Strength: 500V AC FOR 1 MINUTE
  - 4.3 Contact Resistance: 30mΩ Max
  - 4.4 Insulation Resistance: 1000 MΩ Min
5. Operating temperature: -55°C TO +85°C
6. PACKIING: Tray

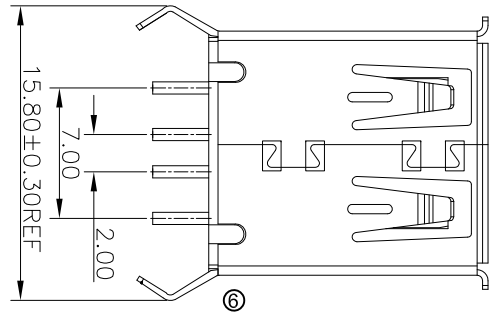
B

C



D

E



Ordercode ⑥

WSW PN	Plating	Insulator
A-USB A-TOP	Gold selective tin	PBT+30%GF white
A-USB A-TOP1	Gold selective tin	PBT+30%GF black
A-USB/2-A-TOP	Gold 30μ" selective tin	PBT+30%GF white
A-USB/2-A-TOP1	Gold 30μ" selective tin	PBT+30%GF black
A-USB A-TOP-THR	Gold selective tin	LCP+30%GF white
A-USB A-TOP-THR1	Gold selective tin	LCP+30%GF black
A-USB/2-A-TOP-THR	Gold 30μ" selective tin	LCP+30%GF white
A-USB/2-A-TOP-THR1	Gold 30μ" selective tin	LCP+30%GF black

G

**RoHS compliant**  
Unit: mm

Scale	Free	⑥	Update	11.05.2021	Luca		Date	Name	Description:
TOLERANCE		⑤	Change dimension from 18.6 to 18.3	07.06.2013	Winnie	Drawn	21.01.2003	Hellwig	USB Connector
X.X	±0.30	④	Update	07.06.2013	Winnie	Approved	11.05.2021	Luca	Female/ 4pin / Vertical Type
X.XX	±0.20	③	Modify technical information	23.05.2011	Jason				ASSMANN WSW-No.
X.XXX	±0.10	②	Modify insulator color	25.01.2010	Dean				⑥ A-USB x A-TOP-x
DIM	TOL	①	Drawn	21.01.2003	Hellwig				Drawing-No.
X.°	±5°								ASS 1370 CO
X.X°	±3.0°								rev06
Angle	TOL	Id.	Modification	Date	Name				Customer-No.
									Sheet



H