



NOTES:

1.MATERIAL:

1.1 Housing:thermoplastic plastics

1.2 terminals:Copper Alloy

Gold plated in contact area:

Tin plated in termination

Nickel Plated overall

1.3 Shell:Steel&Copper Alloy

Nickel Plated overall

2.ELECTRICAL CHARACTERISTICS:

2.1 Rating Current :1.5 Ampere

2.2 Rating Voltage :30 V Max

2.3 Contact Resistance:30 Milli ohms

2.4 Insulation Resistance:1000 Mega ohms Min.

3.MECHANICAL CHARACTERISTICS:

3.1 Connector Mating force: 35N MAX(3.57Kgf)

3.2 Connector Unmating force:10N min(1.02Kgf)

3.3 Durability:1500Cycles.

4.ENVIRONMENT CHARACTERISTICS:

4.1 Operating temperature:-0°C to +50°C

4.2 Storage temperature:-20°C to +60°C

		new		2015/5/3		A			
ECN BO.		DESCRIPTION.		DATE.		REV.			
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER			SCALT: 1/2		SCALE: 3:1	
Mikey	Tom	Jerry	PART NAME	USB01-178W	UNLESS OTHERWISE SPECIFIED,TOLERANCE:		X. ±0.25		
			MODEL NAME	USB01-178W			X.x ±0.20 X.xxx ±0.15 ANGULAR ±3°		
			3RD ANGLE PROJ	HANYONES TECH CO.,LTD				FILE. NO.	