

1. MECHANICAL PERFORMANCE,
1-1. INSERTION FORCE: 5~20N.
1-2. EXTRACTION FORCE: 8~20N INITIAL, 6~20N AFTER TEST;
1-3. DURABILITY: 10000 CYCLES.

2. ELECTRICAL PERFORMANCE,
2-1. CURRENT RATING: 5A MIN FOR VBUS, 0.25A MIN FOR OTHERS
VOLTAGE RATING: 20V MAX.

2-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

2-3. INSULATION RESISTANCE: 100MΩ MIN

2-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

3. The waterproof grade is IP68.

4. PIN DEFINITION: (Some GND pins(A1,A12,B1,B12) and Mid Plate may connect together.)



THIRD ANGLE
PROJECTION

SCALE
1:1

QUALITY	SYMBOL
▼ = 0	▽ = 0

X,XXXX	$\pm$ ---
X,XXX	$\pm$ 0.10
X,XX	$\pm$ 0.25
X,X	$\pm$ 0.30
ANGLE AP	$\pm$ --°