



MAPX	Modification	Date	URAW	Approve

Specifications:

- 1. Current Rating: 1.5A/contact terminal
- 2. Voltage Rating: 30V DC
- 3. Contact Resistance: 30 milliohms MAX
- 4. Dielectric withstanding Voltage: 500 V AC AT Sea Level
- 5. Insulation Resistance: 1000MEGA ohms MIN

Mechanical:

- 1. Connector Mate and Unmated Force
Mate force: 3.57kgf(MAX)
Unmated force: 1.02kgf(MIN)
- 2. Terminal Retention 1.0kgf(MIN)

1. Housing:

- Hing Temperature Thermoplastics,
- 2. Contact: Copper Alloy C2680
- 3. Shell: Copper Alloy C2680/SPCC

- 1. Contact: Plated Gold in Mating Area
Tin On Solder Tolls

50U "MIN" Tin is plated around the terminal, Gold-plated area 100-200U",
80U "(MIN) Tin is plated around the copper casing

Nickel Plating

MANUFACTURE DWG	SHENZHEN KINGHELM ELECTRONIC CO., LTD.		WWW.BDS666.COM
TOLERANCE TABLE	KH-AF1802J-17.5-JB		0755-83044319

X±0.15	X±5°	DATE	UNIT	MM	CHARTING	DWG. NO.
XX±0.05	X±2°	CHECKED	SCALE	1:1	DESIGN	Product Name Short Receptacle
XXX±0.02	XX±1°	APPROVAL	VIEW			VER
						SHEET