



Mapx	Modification	Date	Draw	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-AF180W-17.5-JB		0755-83044319	
X±0.15	X±5°	DATE	UNIT	CHARTING	DWG NO.
.XX±0.05	X±2°	CHECKED	SCALE	DESIGN	Product Name Short Receptacle
.XXX±0.02	.XX±1°	APPROVAL	VIEW		VER
					SHEET