



- SPECIFICATION:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. LOW LEVEL CONTACT RESISTANCE(DRY CIRCUIT): 20 MILLIOHMS MAX. INITIAL.
 - 1-2. DIELECTRIC WITHSTANDING VOLTAGE: 500VAC AT SEA LEVEL.
 - 1-3. INSULATION RESISTANCE: 100 MEGAOHMS MIN INITIAL.
 - PERFORMANCE
 - 2-1. VOLTAGE RATING: 30V DC.
 - 2-2. CURRENT RATING: 7.0 Amps MAX. PER CONTACT.
 - 2-3. OPERATING TEMPERATURE: -40°C TO +85°C.
 - MECHANICAL
 - 3-1. DURABILITY (MATING/UNMATING CYCLES): 5000 CYCLES.
 - 3-2. MATING FORCE : 0.12Kgf~1.8Kgf
 - 3-2. UNMATING FORCE : 0.10Kgf~1.5Kgf

TOLERANCE: ±0.05
RECOMMENDED PCB LAYOUT

NO.	DESCRIPTION	QTY	MATERIAL	COLOR	REMARK
D	HOOK	2	COPPER ALLOY	—	TIN PLATED
C	TERMINAL 2	4	COPPER ALLOY	—	GOLD PLATED FOR CONTACT AREA TINNED FINISH ON THE AREA
B	TERMINAL 1	2	COPPER ALLOY	—	GOLD PLATED FOR CONTACT AREA TINNED FINISH ON THE AREA
A	HOUSING	1	HIGH TEMPERATURE MATERIAL	BLACK	UL94V-0

TOLERANCES UNLESS OTHERWISE SPECIFIED
X: ±0.30 X': ±2'
.XX ±0.25 X.X' ±1'
.XXX ±0.10 X.X' ±1'

JS HAOGUO(Zhongxiang) Limited Company
Customers Drawing: 6 PIN BATTERY CONN
TITLE: 02-0013-01
Scale: 1 : 1

REV.	DATE	DESCRIPTION	CHANGE	APVD
R2	13'/09/23	端子材料, 4.2X0.8	CXW	DZ
R1	13'/08/14	增加材料孔, 改善防水性能.	AL	DZ
R	13'/08/02	NEW RELEASE	XU	WZ

ECN(DCN) NO.	REV.	DATE	DESCRIPTION	CHANGE	APVD

