



PCB LAYOUT
(SOLDER SIDE)
TOLERANCE: ±0.05

REV.	DESCRIPTION	REVISED	DATE
A	NEW PRODUCT	GB	-

SPECIFICATIONS:

1. CURRENT CARRYING CAPACITY: :20 VDC 7.5A MAX.
2. DIELECTRIC STRENGTH:
A POTENTIAL OF 250V RMS. 50/60 HZ SHALL BE APPLIED BETWEEN ANY OPEN CONTACTS. FOR 1 MINUTE. WITHOUT BREAKDOWN.
3. INSULATION RESISTANCE:
BEFORE ANY ENVIRONMENTAL TEST: 50 M OHM MIN 250 VDC
AFTER ANY ENVIRONMENTAL TEST: 5 M OHM MIN 250 VDC
4. CONTACT RESISTANCE:
BEFORE ANY TEST : 30mOHM MAX. 20mA, 1KHZ
AFTER PERFORMANCE LIFE TEST: 60mOHM MAX. 20mA, 1KHZ
5. INSERTION FORCE AND WITHDRAWAL FORCE:
INSERTION FORCE: 6.0KG MAX.
WITHDRAWAL FORCE: 0.5~6.0KG
6. PERFORMANCE TEST(NO LOAD CONDITION):
SOCKETS SHALL BE SUBJECT TO 1,000 CYCLES, AT THE RATE OF 10 TO 20 CYCLES PER MINUTE.

5	SHIELD	1	SPCC 0.4T	TIN PLATED	N/A
4	CONTACT TERMINAL	4	BSR-H 0.3T	TIN PLATED	N/A
3	EARTH TERMINAL	1	BSR-H 0.4T	TIN PLATED	N/A
2	COVER	1	P.B.T	BLACK	UL94V-0
1	BODY	1	P.B.T	BLACK	UL94V-0
P/N	PART NAME	Q'TY	MATERIAL	PLATING&COLOR	REMARKS
REV.	A	APPROVAL BY	CHECKED BY	DRAWD BY	UNITS
UNLESS OTHERWISE SPECIFIED TOLERANCES					
DECIMALS:	ANGLES:	PROJECTION	PRODUCT	DRAWING NO.	SCALE
X : ±0.5	X : ±2°		D.C SOCKET	DCJ-004S	1:1
X X : ±0.3	X X : ±1°				
X X X : ±0.2					
IDITECH CORPORATION 艾迪國際科技股份有限公司					