



PCB LAYOUT
(SOLDER SIDE)
TOLERANCE: ± 0.05

REV.	DESCRIPTION	REVISED	DATE
A	NEW PRODUCT	GB	-

SPECIFICATIONS:

1. CURRENT CARRYING CAPACITY:
PIN NO. A & B :20 VDC 7.5A MAX.
PIN NO. C :20 VDC 1A 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 MOHM MIN 250 VDC
AFTER ANY ENVIRONMENTAL TEST: 5 MOHM MIN 250 VDC
4. CONTACT RESISTANCE:
BEFORE ANY TEST
PIN TO CONTACTOR NO. A,B & C: 30mOHM MAX. 20mA, 1KHZ
AFTER PERFORMANCE LIFE TEST
PIN TO CONTACTOR NO. A & B: 60mOHM MAX. 20mA, 1KHZ
PIN TO CONTACTOR NO. C: 100mOHM MAX. 20mA, 1KHZ
5. INSERTION FORCE AND WITHDRAWAL FORCE:
INSERTION FORCE: 3.5KG MAX.
WITHDRAWAL FORCE: 0.5~2.5KG
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	C TERMINAL	1	BSR-H 0.2T	TIN PLATED	N/A
4	A, B, TERMINAL	2	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		MATERIAL	PLATING&COLOR	REMARKS
REV.	A	APPROVAL BY	Q'TY	CHECKED BY	DRAWN BY
UNLESS OTHERWISE SPECIFIED TOLERANCES					
DECIMALS:	ANGLES:	PROJECTION			
X : ± 0.5	X : $\pm 2'$	D.C SOCKET			
X.X : ± 0.3	X.X : $\pm 1'$	DRAWING NO. DCJ-003			
X.XX : ± 0.2		SCALE 1:1			
IDITECH CORPORATION 艾迪國際科技股份有限公司					