



MATERIALS

HOUSING: PBT (UL 94V-0), BLACK
 SHELL: STEEL, NICKEL PLATING
 TERMINAL: COPPER ALLOY, GOLD PLATED

SPECIFICATION

DIELECTRIC WITHSTANDING: 1000V AC FOR ONE MINUTE
 CONTACT RESISTANCE: 50m OHMS MAX
 INSULATION RESISTANCE: 5000M OHMS MIN AT DC 1000V
 OPERATION TEMPERATURE: -55°C~+125°C

PART NUMBER:

BDBRD - 2 W 2 * - 3 1 2 *

SERIES

CONTACT PLATED OPTION

CURRENT RATING & ∅A & ∅B OPTION
REF. TABLE

TRAY PACKAGE

- 1: GOLD FLASH
- 3: 3u" GOLD
- 5: 5u" GOLD
- 6: 10u" GOLD
- 7: 15u" GOLD
- 9: 30u" GOLD
- 11: 6u" GOLD

TABLE

P/N	AMPERE	∅A	∅B	AWG
A	10	2.60	1.80	14~16
B	20	3.60	2.80	10~12
C	30	4.50	3.50	8~10
D	40	5.40	4.60	6~8



TOLERANCES
 X.±0.40 .XX±0.20
 .X±0.30 .XXX±0.10

REV. A DRAWN BY Kiki 2023/5/15 TITLE
 APPROVED BY Lion 2023/5/15 DRAW NO.

COAX. D-SUB, PCB MOUNT, VERTICAL, METAL SHIELD
 MACHINE PIN, SOLDER CUP, 2W2, MALE

BDBRD-002 UNIT MM Sheet 1/1