Right-angle SMT type female connector for PCB HDRA-ED68LFZGT()-()+

For PCB

Right-angle SMT

ANSI/SFF8441





Configuration of product Part No.

HDRA- ED 68 LFZ G T ()-(1) (4) (5)

① Series name

2 No. of contacts: 68

3 Type of contact LFZ: Right-angle, female

Contact plating

G: 0.76 µm Gold plate (5) Ground lock pins with hold downs

6 Form of shell

Blank: Standard shell

: Shell with flange for EMI

⑦ Lock screws L: Provided

(3)(4) 85 4.225 16.05 2-ø2.45^{±0.1}(PAD) 2.975 HDRA LFD 2-ø1.75^{+0.1}(P.T.H. $\mathbb{D}^{+}\mathbb{D}^{-}$ POS.#1 \square \square POS.#68 POS.#2 (Two lock screws are supplied with a connector.) 42.7 37.7 31.65 2-ø1.95+0.15 0.8^{±0.0} 28.3 0.8×33=26.4±0. Edge of PCB 0.8×33=26.4 POS.#2 27.15 8.0 POS.#1 29.375 30.625±0 34.15 34.525^{±0.05} POS.#68 **Recommended PCB layout** ///: PAD 32.35 85 3.925 t=1.6mm ςi 34.7 - 8.1 2.4 ±0.08 ₩8 0.8×33=26.4 $37.7^{\pm0.1}$ Recommended panel cut-out dimensions HDRA-ED68FYG+ aN Taping packages are available for automatically mounting board connectors on a PCB. The product part number of the taping package is HDRA-ED68FYG-TP1+. One reel provides 1000 board connectors. Flange for EMI The reel diameter is 380 mm. The tape width is 56 mm. Mounting Method of Right-angle SMT type Female Connector for PCB Main body (HDRA-ED68LFZGT-L+) HDRA-ED68LFZGTA+ SMT Bord connector Components (HDRA-ED68FYG+ Contacts ⑤ Shell Select the connector according to PCB Insulator A Lock screws panel thickness. For the application without panel, use washers or special After board connectors are mounted on a PCB, mate them with 3 Insulator B Hold downs lock screw (P/N: HDRA-E68LFD-7C). the main body, and solder hold downs and ground lock pins. ④ Insulator C

Mating connector: HDRA series IDC type male cable connector, or straddle SMT type male connector