LHY - LHY Series 2.54mm (0.1 in.) Pin Header For 02 to 40 Contacts Straight and Right Angle Options, Single Row

Application and Features

Aptos Technology

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unit:mm

Notches for easy breakable. Variable pin length, Gold or Tin plated. Standoffs facilitate post soldering clean. Recommended Part Mating: anna anna PACX PBFY PCFY PDFY PGFY PGFY PHA PHFY PMFY PSFY PWFY QPHFY SPGFAY SPGFY Specifications Contact Material Copper Alloy Contact Resistance 20m ohms max Current Rating 3 Amps **Dielectric Withstanding** AC 1000 V **Duplex Plating** Gold plated on Contact Area, Tin on Solder Area **RoHS** Compliant Environmental Finish Tin, Gold or Duplex plated Insulator Material Polyester, UL 94V-0 @ Standard:Nylon-6T 5000 Megohms min Insulator Resistance -40° ~ +105° C **Operating Temperature** Gold flash all over Standard Recommended P.C.B. ы Hole Layout 2.54 x (No. of Contacts-1)-2.54±0.50 \bigcirc Ο 0 0 0 \bigcirc (Ŧ) 0.64±0.05 ¢1.02±0.50 A(6.00±0.50) 2.54±0.50 A(6.00±0.50) A(6.00±0.50) U2=6.0mm 2.54±0.50 2.54±0.50 2.50±0.50 $B(3.00\pm0.50) B(3.00\pm0.50)$ B(3.00±0.50) D1: 1.50mm D2: 2.00mm D3: 0.32mm 2.54±0.50 2.54 x (No. of Contacts-1) 2.50 ± 0.50 2.54 x No. of Positions ±0.50 Please replace "X" with appropriate coding listed in the tables below. How to Order LHY - XX XX - X - A/B -X 5 2 3 4 1 Item Description Options 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, Number of Contacts 1 35, 36, 37, 38, 39, 40 Straight=S, Up Angle 4.8mm=U1, Up Angle 6.0mm=U2, Down Angle 1.5mm=D1, Down Angle 2.0mm=D2, Down Angle 2 Connector Type 0.32mm=D3 Tin Plated=VA, Gold Flash=VB, Gold 3u"=VC, Gold 5u"=VD, Gold 10u"=VE, Gold 15u"=VF, Gold 30u"=VJ, Duplex 3 Contact Plating Flash=VK, Duplex 3u"=VL, Duplex 5u"=VM, Duplex 10u"=VN, Duplex 15u"=VP, Duplex 30u"=VU 4 Pin Length A- 6.0 mm/B- 3.0 mm=060/030 5 Environment Type High Temp RoHS Compliant=FG Products specifications are subject to be changed without notice Please contact your local Aptos Technology sales office for further confirmation.