

# PS-20SD-D4TS1-1

## Product Details



### Features

Board-to-board connector, 2.54mm pitch, 2 rows, Straight, Through-hole, 20 pos., Socket, Receptacle

|  |                                |
|--|--------------------------------|
| Part Number                            | PS-20SD-D4TS1-1                |
| Status                                 | Active                         |
| Number of Positions                    | 20 pos.                        |
| Contact Pitch (mm)                     | 2.54                           |
| Rated Current (A)                      | 3                              |
| Connector Type                         | Socket                         |
| Connector Style                        | Straight                       |
| Number of Rows                         | 2                              |
| PCB Mounting Method                    | Soldering (Through-hole)       |
| Material of Contact                    | Copper alloy                   |
| Finish of Contact in Connecting Area   | Gold plating over Nickel       |
| Finish of Contact in PCB Mounting Area | Gold flash plating over Nickel |
| Material of Insulator                  | Glass filled PBT (UL94V-0)     |
| Color of Insulator                     | Black                          |
| Mounting-side Contact Length (mm)      | 2.92                           |

|                                  |   |
|----------------------------------|---|
| Applicable PCB Thickness<br>(mm) | 1.6   |
| Through-hole Diameter (mm)       | 0.9   |
| RoHS compliant                   | 10 substances (2011/65/EU, (EU)2015/863)  |
| REACH compliant                  | 235 substances (14/06/2023)   |
| Combination                      | <a href="#">PS-20PE-D4LT1-PN1</a><br><a href="#">PS-20PE-D4T1-PN1</a>                     |
| Remarks                          | Pin header (PS series Original type) of mating half also supports board-to-cable mounting |

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