

JAE I/O, USB and Fiber Connectors



DISPLAYPORT™ CONNECTORS DP1 SERIES

RoHS Compliant This product is RoHS compliant.

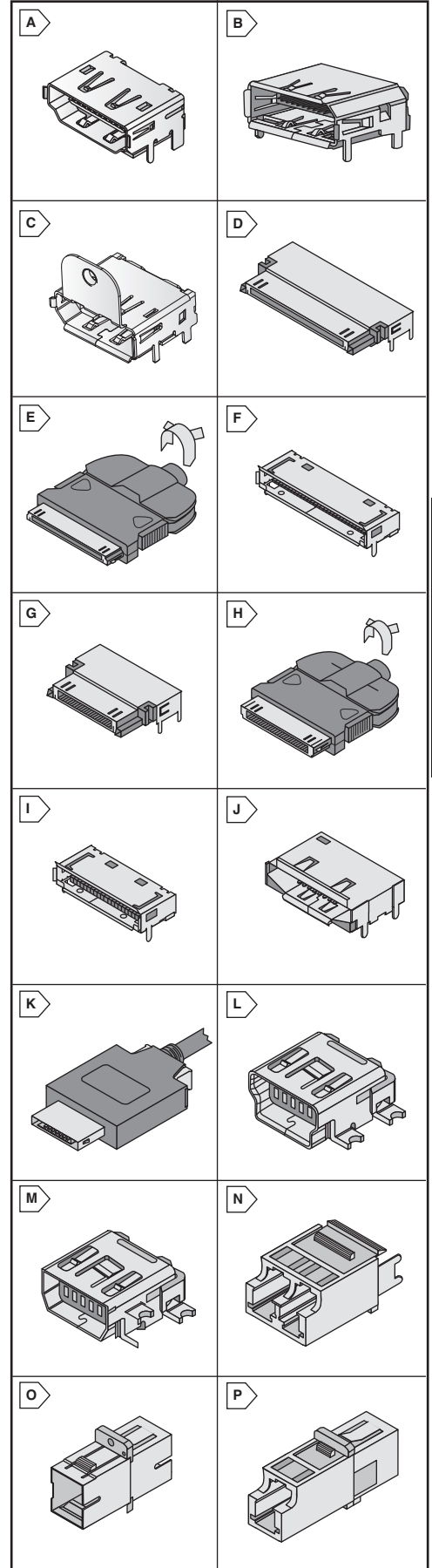
NEW FROM SUPPLIER



- No. of Contacts: 20 Position
- SMT Right Angle mounting
- Mating Cycles: 10,000
- Rated Current: 0.5 A per contact
- Applicable Cable: Twinax Cable (32 or 30 AWG)
- Operating temperature: -20 Deg. C to +85 Deg. C
- Compatible with Display Port V1.1a per VESA Standard)
- RoHS Compliance per JAE Documentation

RoHS Compliant
For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | JAE Part No. | Fig. | Description | Price Each | | | |
|--------------------|----------------|------|--|------------|------|------|------|
| | | | | 1 | 10 | 25 | 50 |
| 656-DP1RD20JQ1R400 | DP1RD20JQ1R400 | A | 0.3um Au Contacts | 3.06 | 2.71 | 2.54 | 2.19 |
| 656-DP1RP20JQ1R400 | DP1RP20JQ1R400 | A | 0.3um Au Contacts w/o contact cover | 3.69 | 3.03 | 2.75 | 2.49 |
| 656-DP1RD20JS5R400 | DP1RD20JS5R400 | A | 0.76um Au Contacts w/ Plastic Cover | 3.90 | 3.57 | 3.23 | 2.82 |
| 656-DP1RD20JQ2R400 | DP1RD20JQ2R400 | B | Reverse Mount, 0.3um Au Contacts | 2.87 | 2.75 | 2.61 | 2.34 |
| 656-DP1RD20JS2R400 | DP1RD20JS2R400 | B | Reverse Mount, 0.76um Au Contacts | 3.60 | 3.07 | 2.83 | 2.61 |
| 656-DP1R020JQ3 | DP1R020JQ3 | C | w/ Flange M3 x 0.5, 0.3um Au Contacts | 2.86 | 2.59 | 2.49 | 2.42 |
| 656-DP1RT20JQ3 | DP1RT20JQ3 | C | w/ Flange and adsorption tape, 0.3um Au Contacts | 4.48 | 4.12 | 3.96 | 3.69 |



0.50MM INTERFACE CONNECTORS DD1 AND DD2 SERIES

- Conforms to USB2.0 Standard
- Secure ground connection for EMI prevention
- Receptacle: Live insertion
- RoHS Compliance per JAE documentation
- Initial Contact Resistance: 50 mΩ Max.
- Rated Current: for signal 0.5A, for power 1.0A



RoHS Compliant

For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | JAE Part No. | Fig. | Pos. | Description | Price Each | | | |
|---------------------|-----------------|------|------|-------------------|------------|-------|------|------|
| | | | | | 1 | 10 | 25 | 50 |
| 656-DD1B030VA1 | DD1B030VA1 | D | 30 | SMT, Plug 75 deg. | 3.99 | 3.60 | 3.11 | 3.01 |
| 656-DD1B030HA1R500 | DD1B030HA1R500 | D | 30 | SMT, Plug | 3.66 | 3.31 | 3.03 | 2.79 |
| 656-DD1P030MA1 | DD1P030MA1 | E | 30 | Cable Plug | 7.28 | 6.51 | 4.94 | 4.86 |
| 656-DD1R030HA1R1300 | DD1R030HA1R1300 | F | 30 | SMT, Receptacle | 3.30 | 3.05 | 2.68 | 2.60 |
| 656-DD2B040HA2R500 | DD2B040HA2R500 | G | 40 | SMT, Plug | 6.37 | 5.06 | 4.33 | 4.20 |
| 656-DD2P040MA1 | DD2P040MA1 | H | 40 | Cable Plug | 11.78 | 10.33 | 8.00 | 7.87 |
| 656-DD2R040HP2R1000 | DD2R040HP2R1000 | I | 40 | SMT, Receptacle | 4.66 | 4.32 | 4.02 | 3.76 |

1.27MM INTERFACE CONNECTORS DE1 SERIES

- Cross talk improved by setting pitch to 1.27mm and staggering contact arrangement
- Cable plug with mechanical lock to ensure mating
- 10,000 Mating cycles
- Rated current 0.5A per pin
- RoHS compliance per JAE documentation



RoHS Compliant

For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | JAE Part No. | Fig. | Position | Description | Price Each | | | |
|---------------------|-----------------|------|----------|--------------------------------|------------|-------|-------|-------|
| | | | | | 1 | 10 | 25 | 50 |
| 656-DE1R015ND1 | DE1R015ND1 | J | 15 | Through Hole, Receptacle | 10.74 | 10.33 | 9.76 | 9.10 |
| 656-DE1P15T00104719 | DE1P15T00104719 | K | 15 | Plug-Plug cable assembly, 1.7M | 43.73 | 41.00 | 38.58 | 35.00 |

MINI USB CONNECTORS DX2 AND DX3 SERIES

- Conforms to Universal Serial Bus Specifications Revision 2.0
- Positioning bosses for board mounting
- Contact Resistance: 50Ohm Max
- Rated Current: 1.0A
- 5,000 Mating cycles
- RoHS Compliance per JAE documentation



RoHS Compliant

For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | JAE Part No. | Fig. | Pos. | Description | Price Each | | | |
|--------------------|----------------|------|------|-----------------|------------|------|------|------|
| | | | | | 1 | 10 | 25 | 50 |
| 656-DX2R005HN2E700 | DX2R005HN2E700 | L | 5 | R/A Mini-B USB | 1.22 | .95 | .65 | .63 |
| 656-DX3R005HN2E700 | DX3R005HN2E700 | M | 5 | R/A Mini-AB USB | 3.67 | 3.26 | 2.58 | 2.48 |

FIBER OPTIC CONNECTORS FO-EX SERIES

- Separable housing for easy cleaning without separating from panel
- Easy, one hand separation of front and rear housing
- 500 Mating cycles
- Insertion Loss: 0.4 dB max. (when master plug is mated)
- RoHS Compliance per JAE documentation



RoHS Compliant

For quantities of 100 and up, call for quote.

| MOUSER STOCK NO. | JAE Part No. | Fig. | Type | Description | Price Each | | | |
|---------------------|-----------------|------|---------|---------------------------------|------------|-------|-------|-------|
| | | | | | 1 | 10 | 25 | 50 |
| 656-FO-EX-2LCBD1 | FO-EX-2LCBD1 | N | Duplex | LC TYPE, Phosphor Bronze sleeve | 17.75 | 14.71 | 13.18 | 12.48 |
| 656-FO-EX-SCAD1-001 | FO-EX-SCAD1-001 | O | Simplex | SC TYPE, Phosphor Bronze sleeve | 8.36 | 7.54 | 7.19 | 6.67 |
| 656-FO-EX-LCAD2 | FO-EX-LCAD2 | P | Simplex | LC TYPE, Ceramic Sleeve | 13.65 | 11.73 | 8.73 | 8.56 |