

D-Sub Connectors

Switchcraft® SEALED D-SUB CONNECTORS

- Waterproof D-Sub panel connectors and backshell kits meet IP67 rating
- Gold plated contacts are standard
- D-Sub solder cup contacts accepts wire ranges from 22-26 AWG



For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Switchcraft Part No. | No. of Pos. | Type | Price Each | | | |
|---------------------|----------------------|-------------|------------|------------|-------|-------|-------|
| | | | | 1 | 10 | 25 | 50 |
| Standard | | | | | | | |
| 502-DCPDB09MSC1 | DCPDB09MSC1 | 9 | Plug | 13.20 | 11.85 | 10.75 | 10.01 |
| 502-DCPDB09FSC1 | DCPDB09FSC1 | 9 | Receptacle | 13.52 | 12.14 | 11.02 | 10.25 |
| High Density | | | | | | | |
| 502-DCPHD15MSC1 | DCPHD15MSC1 | 15 | Plug | 17.00 | 15.26 | 13.85 | 12.89 |
| 502-DCPHD15FSC1 | DCPHD15FSC1 | 15 | Receptacle | 18.63 | 16.73 | 15.18 | 14.14 |

Backshell Kits

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Switchcraft Part No. | No. of Pos. | Type | Price Each | | | |
|------------------|----------------------|-------------|------------|------------|-------|-------|-------|
| | | | | 1 | 10 | 25 | 50 |
| 502-DCCDB09M | DCCDB09M | 9 | Plug | 16.79 | 15.08 | 13.68 | 12.74 |
| 502-DCCDB09F | DCCDB09F | 9 | Receptacle | 17.00 | 15.26 | 13.85 | 12.89 |
| 502-DCCHD15M | DCCHD15M | 15 | Plug | 18.02 | 16.18 | 14.68 | 13.67 |
| 502-DCCHD15F | DCCHD15F | 15 | Receptacle | 18.22 | 16.37 | 14.85 | 13.83 |

Connector Cap

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Switchcraft Part No. | Price Each | | | |
|------------------|----------------------|------------|------|------|------|
| | | 1 | 10 | 25 | 50 |
| 502-DBSCAP | DBSCAP | 9.00 | 8.07 | 7.33 | 6.82 |

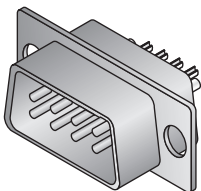
KOBICONN D-SUB CONNECTORS WITH PRELOADED CONTACTS

Specifications:

- Insulation: thermoplastic
- Current rating: 5A per contact max.
- Printed circuit connector: 0.025"
- Wire gauge: 20AWG max.



RoHS Compliant



Solder Cup

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | No. of Cond. | Price Each | | |
|--------------------|--------------|------------|-------|-------|
| | | 1 | 10 | 100 |
| Plugs | | | | |
| 152-5009-E | 9 | 1.99 | 1.90 | 1.81 |
| 152-5015-E | 15 | 2.73 | 2.60 | 2.48 |
| 152-5025-E | 25 | 3.98 | 3.79 | 3.61 |
| 152-5037-E | 37 | 5.51 | 5.24 | 4.99 |
| 152-5050-E | 50 | 7.31 | 6.96 | 6.63 |
| Receptacles | | | | |
| 152-5109-E | 9 | 2.78 | 2.64 | 2.52 |
| 152-5115-E | 15 | 4.12 | 3.92 | 3.74 |
| 152-5125-E | 25 | 6.25 | 5.95 | 5.67 |
| 152-5137-E | 37 | 8.75 | 8.33 | 7.93 |
| 152-5150-E | 50 | 12.56 | 11.96 | 11.39 |

Straight PCB

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | No. of Cond. | Price Each | | |
|--------------------|--------------|------------|-------|-------|
| | | 1 | 10 | 100 |
| Plugs | | | | |
| 152-5209-E | 9 | 2.08 | 1.98 | 1.89 |
| 152-5215-E | 15 | 2.82 | 2.69 | 2.56 |
| 152-5225-E | 25 | 4.12 | 3.92 | 3.74 |
| 152-5237-E | 37 | 5.74 | 5.46 | 5.20 |
| 152-5250-E | 50 | 7.64 | 7.28 | 6.93 |
| Receptacles | | | | |
| 152-5315-E | 15 | 5.65 | 5.38 | 5.12 |
| 152-5325-E | 25 | 8.28 | 7.89 | 7.51 |
| 152-5337-E | 37 | 11.75 | 11.19 | 10.66 |

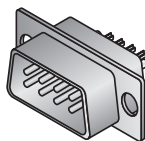
KOBICONN SOLDER CUP D-SUB CONNECTORS

Specifications:

- Current rating: 5A per contact
- Contact resistance: initial: <5mΩ
- Insulation resistance: >10MΩ
- Temperature rating: -55°C to +125°C
- Shell: steel with passivation over zinc
- Contacts: gold plated over nickel



RoHS Compliant



For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | No. of Cond. | Price Each | | | |
|--------------------|--------------|------------|------|------|-----|
| | | 1 | 10 | 100 | 500 |
| Plugs | | | | | |
| 156-1209T-E | 9 | .61 | .47 | .43 | .39 |
| 156-1215T-E | 15 | .78 | .52 | .47 | .43 |
| 156-1225T-E | 25 | 1.14 | .76 | .69 | .63 |
| 156-1237T-E | 37 | 1.80 | 1.20 | 1.09 | .99 |
| Receptacles | | | | | |
| 156-1309T-E | 9 | .73 | .56 | .51 | .46 |
| 156-1315T-E | 15 | .91 | .70 | .64 | .58 |
| 156-1325T-E | 25 | 1.08 | .77 | .70 | .64 |
| 156-1337T-E | 37 | 1.80 | 1.20 | 1.09 | .99 |

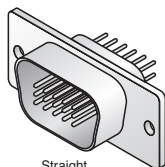
KOBICONN HIGH DENSITY STRAIGHT AND RIGHT ANGLE D-SUB CONNECTORS

Material:

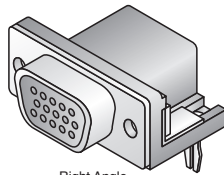
- Insulator: glass filled PBT
- Shell: tin plated steel
- Contact male: brass female: phosphor bronze
- Contact plating: gold over nickel
- Gold Flush 0.8-1.0μ

Specifications:

- Current rating: 5A per contact
- Breakdown voltage: 1000V
- Temperature rating: -55°C to +105°C



Straight

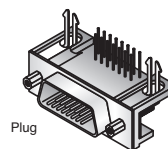


Right Angle

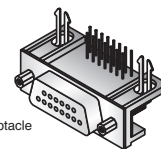
KOBICONN RIGHT ANGLE PCB D-SUB CONNECTORS

Specifications:

- Operating temperature: -55°C to 105°C
- Housing: glass filled polyester
- Contact female: phosphor bronze/gold plated
- Current rating: 1A
- Contact male: brass/gold plated



Plug



Receptacle

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | No. of Contacts | Price Each | | | |
|--------------------|-----------------|------------|------|------|------|
| | | 1 | 10 | 100 | 500 |
| Plugs | | | | | |
| 152-3309 | 9 | 1.57 | 1.21 | 1.10 | 1.00 |
| 152-3315 | 15 | 1.82 | 1.40 | 1.27 | 1.16 |
| 152-3325 | 25 | 2.33 | 1.80 | 1.63 | 1.48 |
| 152-3337 | 37 | 2.91 | 1.99 | 1.81 | 1.65 |
| Receptacles | | | | | |
| 152-3409 | 9 | 1.57 | 1.21 | 1.10 | 1.00 |
| 152-3415 | 15 | 1.77 | 1.36 | 1.24 | 1.13 |
| 152-3425 | 25 | 2.05 | 1.58 | 1.44 | 1.31 |
| 152-3437 | 37 | 3.24 | 2.49 | 2.26 | 2.06 |

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | No. of Pins | Termination Type | Price Each | | | |
|--------------------------------------------------------|-------------|------------------|------------|------|------|------|
| | | | 1 | 10 | 100 | 500 |
| Plugs | | | | | | |
| 156-1815-E | 15 | Solder Cup | 1.80 | 1.49 | 1.34 | 1.20 |
| * 156-2215 | 15 | Crimp | 1.35 | 1.12 | 1.01 | .90 |
| 156-1826-E | 26 | Solder Cup | 2.10 | 1.40 | 1.27 | 1.15 |
| Receptacles | | | | | | |
| 156-1915-E | 15 | Solder Cup | 1.80 | 1.49 | 1.34 | 1.20 |
| 156-1926-E | 26 | Solder Cup | 2.24 | 1.49 | 1.35 | 1.23 |
| Right Angle Plug and Receptacle (Pins included) | | | | | | |
| 156-3215-E | 15 | Plug | 1.64 | 1.09 | .99 | .90 |
| 156-3315-E | 15 | Receptacle | 1.61 | 1.07 | .97 | .88 |
| 156-4215-E | 26 | Plug | 3.58 | 2.75 | 2.50 | 2.27 |

* Housing only, order pin or socket contacts separately

Contacts By The Terminal • Wires: 26 AWG to 30 AWG

| MOUSER STOCK NO. | Type | Price Each | | | |
|------------------|--------|------------|-----|-----|-----|
| | | 1 | 10 | 100 | 500 |
| 156-2000-E | Male | .10 | .06 | .05 | .04 |
| 156-2100-E | Female | .10 | .06 | .05 | .04 |

KOBICONN RIGHT ANGLE PCB RF/EMI FILTERED D-SUB CONNECTORS

Material:

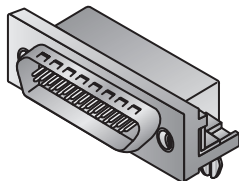
- Insulator: PBT +30% glass fiber
- Contact male: brass/gold over nickel plating
- Contact female: phosphor bronze/gold over nickel plating
- Shell: tin plated steel

Electrical:

- Current rating: 5A
- Withstand voltage: 1000V for 1 minute
- Insulation resistance: 1000MΩ
- Temperature range: -40°C to +105°C

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | No. of Contacts | Price Each | | | |
|--------------------|-----------------|------------|------|------|------|
| | | 1 | 10 | 100 | 500 |
| Plugs | | | | | |
| 152-3525 | 25 | 4.28 | 2.85 | 2.59 | 2.35 |
| Receptacles | | | | | |
| 152-3609 | 9 | 2.42 | 1.86 | 1.69 | 1.54 |
| 152-3615 | 15 | 2.96 | 1.97 | 1.79 | 1.63 |
| 152-3625 | 25 | 3.99 | 2.66 | 2.42 | 2.20 |



KOBICONN D-SUBMINIATURE CONNECTOR HOUSINGS

Removable crimp type contacts. Can be loaded with only the number of contacts needed.

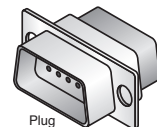
For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | No. of Contacts | Price Each | | | |
|--------------------------------------------|-----------------|------------|------|-----|-----|
| | | 1 | 10 | 100 | 500 |
| Plug (Contacts not included) | | | | | |
| 156-1410-E | 9 | .56 | .37 | .34 | .31 |
| 156-1416-E | 15 | 1.27 | .85 | .77 | .70 |
| 156-1426-E | 25 | 1.59 | 1.06 | .96 | .88 |
| Receptacles (Contacts not included) | | | | | |
| 156-1409-E | 9 | .56 | .37 | .34 | .31 |
| 156-1415-E | 15 | .65 | .43 | .39 | .35 |
| 156-1425-E | 25 | .69 | .46 | .42 | .38 |

Crimp Contacts • Optional

For quantities greater than listed, call for quote.

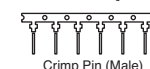
| MOUSER STOCK NO. | Type | Price Each | | | |
|------------------|--------------|------------|------|------|------|
| | | 1 | 100 | 500 | 1000 |
| 156-1402-E | Male (pin) | .10 | .08 | .07 | .06 |
| 156-1401-E | Fem (socket) | .10 | .083 | .075 | .069 |



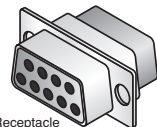
Plug



RoHS Compliant



Crimp Pin (Male)



Receptacle



Crimp Socket (Female)