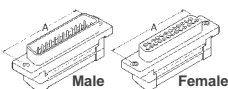


AMP

D-Subminiature Connectors



Material and Finish: Plastic Shell: Housing, Cover & Cable Stabilizer — 94V-0 rated thermoplastic, black. Metal Shell: Front Shell — Steel, tin plated. Housing, Cover & Cable Stabilizer — 94V-0 rated thermoplastic, black. Contacts — Phosphor bronze, duplex plated .00030 gold on mating end, tin-lead on termination end, with entire contact nickel underplated. **Mounting Holes:** Standard — .120 Dia. • Recognized under the Component Program of Underwriters Laboratories Inc., File No. E28476

• Certified by Canadian Standards Association, File No. LR 46568

AMP

| No. of Contacts | Conn. Finish | Dim. "A" | Digi-Key Part No. | 1 | 10 | 100 | AMP Part No. |
|--|--------------|----------|-------------------|-------|--------|--------|--------------|
| Male D-Subminiature Connectors, Plastic Shell | | | | | | | |
| 9 | Gold | .984 | AMS09G-ND | 5.85 | 47.60 | 350.70 | 747321-4 |
| 15 | Gold | 1.312 | AMS15G-ND | 6.86 | 55.86 | 411.60 | 747321-3 |
| 25 | Gold | 1.852 | AMS25G-ND | 8.68 | 70.68 | 520.80 | 747321-2 |
| 37 | Gold | 2.500 | AMS37G-ND | 12.39 | 100.89 | 743.40 | 747321-1 |

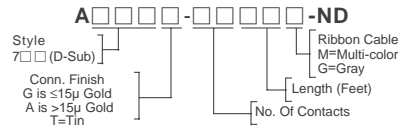
| No. of Contacts | Conn. Finish | Dim. "A" | Digi-Key Part No. | 1 | 10 | 100 | AMP Part No. |
|--|--------------|----------|-------------------|-------|--------|--------|--------------|
| Female D-Subminiature Connectors, Plastic Shell | | | | | | | |
| 9 | Gold | .984 | AFS09G-ND | 5.99 | 48.74 | 359.10 | 747318-4 |
| 15 | Gold | 1.312 | AFS15G-ND | 7.28 | 59.28 | 436.80 | 747318-3 |
| 25 | Gold | 1.852 | AFS25G-ND | 9.24 | 75.24 | 554.40 | 747318-2 |
| 37 | Gold | 2.500 | AFS37G-ND | 12.95 | 105.45 | 777.00 | 747318-1 |

| No. of Contacts | Conn. Finish | Dim. "A" | Digi-Key Part No. | 1 | 10 | 100 | AMP Part No. |
|--|--------------|----------|-------------------|-------|--------|--------|--------------|
| Male D-Subminiature Connectors, Metal Shell | | | | | | | |
| 9 | Gold | .984 | AMR09G-ND | 6.65 | 54.15 | 399.00 | 747306-4 |
| 15 | Gold | 1.912 | AMR15G-ND | 8.12 | 66.12 | 487.20 | 747306-3 |
| 25 | Gold | 1.852 | AMR25G-ND | 10.12 | 82.37 | 606.90 | 747306-2 |
| 37 | Gold | 2.500 | AMR37G-ND | 14.39 | 117.14 | 863.10 | 747306-1 |

| No. of Contacts | Conn. Finish | Dim. "A" | Digi-Key Part No. | 1 | 10 | 100 | AMP Part No. |
|--|--------------|----------|-------------------|-------|--------|--------|--------------|
| Female D-Subminiature Connectors, Metal Shell | | | | | | | |
| 9 | Gold | .984 | AFR09G-ND | 6.65 | 54.15 | 399.00 | 747303-4 |
| 15 | Gold | 1.312 | AFR15G-ND | 8.37 | 68.12 | 501.90 | 747303-3 |
| 25 | Gold | 1.852 | AFR25G-ND | 10.99 | 89.49 | 659.40 | 747303-2 |
| 37 | Gold | 2.500 | AFR37G-ND | 15.54 | 126.54 | 932.40 | 747303-1 |

| No. of Contacts | Conn. Finish | Dim. "A" | Digi-Key Part No. | 1 | 10 | 100 | AMP Part No. |
|---------------------------------------|--------------|----------|-------------------|------|-------|--------|--------------|
| Cable Strain Relief/Stabilizer | | | | | | | |
| 9 | — | — | ADSR09-ND | 1.08 | 8.54 | 67.93 | 747275-4 |
| 15 | — | — | ADSR15-ND | 1.15 | 9.72 | 72.23 | 747275-3 |
| 25 | — | — | ADSR25-ND | 1.85 | 15.72 | 124.48 | 747275-2 |
| 37 | — | — | ADSR37-ND | 1.34 | 10.59 | 84.23 | 747275-1 |

| No. of Contacts | Conn. Finish | Dim. "A" | Digi-Key Part No. | 1 | 10 | 100 | AMP Part No. |
|-----------------|--------------|----------|-------------------|------|-------|--------|--------------|
| 9 | — | — | ADSR09-ND | 1.08 | 8.54 | 67.93 | 747275-4 |
| 15 | — | — | ADSR15-ND | 1.15 | 9.72 | 72.23 | 747275-3 |
| 25 | — | — | ADSR25-ND | 1.85 | 15.72 | 124.48 | 747275-2 |
| 37 | — | — | ADSR37-ND | 1.34 | 10.59 | 84.23 | 747275-1 |



D-Subminiature Cable Assemblies

Single Ended — Male

* MC = Multi-Color, GR = Gray

| No. of Contacts | Conn. Finish | Length (Feet) | Rib. bon* Cable | Digi-Key Part No. | 1 | 10 | 100 |
|-----------------|--------------|---------------|-----------------|-------------------|-------|--------|---------|
| Male | | | | | | | |
| 9 | Gold | 6 | MC | A7MXG-0906M-ND | 8.93 | 72.70 | 535.71 |
| | Gold | 6 | GR | A7MXG-0906G-ND | 8.67 | 70.57 | 519.96 |
| | Gold | 10 | MC | A7MXG-0910M-ND | 9.91 | 80.66 | 594.30 |
| | Gold | 10 | GR | A7MXG-0910G-ND | 9.47 | 77.09 | 568.05 |
| 15 | Gold | 6 | MC | A7MXG-1506M-ND | 11.19 | 91.09 | 671.16 |
| | Gold | 6 | GR | A7MXG-1506G-ND | 10.37 | 84.42 | 622.02 |
| | Gold | 10 | MC | A7MXG-1510M-ND | 12.94 | 103.34 | 776.16 |
| | Gold | 10 | GR | A7MXG-1510G-ND | 11.57 | 94.22 | 694.26 |
| 25 | Gold | 6 | MC | A7MXG-2506M-ND | 14.23 | 115.91 | 854.07 |
| | Gold | 6 | GR | A7MXG-2506G-ND | 13.08 | 106.48 | 784.56 |
| | Gold | 10 | MC | A7MXG-2510M-ND | 16.98 | 138.28 | 1018.92 |
| | Gold | 10 | GR | A7MXG-2510G-ND | 15.05 | 122.55 | 903.00 |
| 37 | Gold | 6 | MC | A7MXG-3706M-ND | 20.63 | 167.98 | 1237.74 |
| | Gold | 6 | GR | A7MXG-3706G-ND | 19.14 | 155.84 | 1148.28 |
| | Gold | 10 | MC | A7MXG-3710M-ND | 24.65 | 200.73 | 1479.03 |
| | Gold | 10 | GR | A7MXG-3710G-ND | 22.17 | 180.49 | 1329.93 |

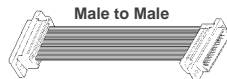
Also available in the following configuration:
A7PX□□□□□□□□-ND — With Metal Shell Connector.
Call for complete part number and pricing!

Single Ended — Female

* MC = Multi-Color, GR = Gray

| No. of Contacts | Conn. Finish | Length (Feet) | Rib. bon* Cable | Digi-Key Part No. | 1 | 10 | 100 |
|-----------------|--------------|---------------|-----------------|-------------------|-------|--------|---------|
| Female | | | | | | | |
| 9 | Gold | 6 | MC | A7FXG-0906M-ND | 9.11 | 74.19 | 546.63 |
| | Gold | 6 | GR | A7FXG-0906G-ND | 8.85 | 72.05 | 530.88 |
| | Gold | 10 | MC | A7FXG-0910M-ND | 10.09 | 82.14 | 605.22 |
| | Gold | 10 | GR | A7FXG-0910G-ND | 9.65 | 78.57 | 578.97 |
| 15 | Gold | 6 | MC | A7FXG-1506M-ND | 11.65 | 94.88 | 699.09 |
| | Gold | 6 | GR | A7FXG-1506G-ND | 10.83 | 88.21 | 649.95 |
| | Gold | 10 | MC | A7FXG-1510M-ND | 13.40 | 109.13 | 804.09 |
| | Gold | 10 | GR | A7FXG-1510G-ND | 12.04 | 98.01 | 722.19 |
| 25 | Gold | 6 | MC | A7FXG-2506M-ND | 14.82 | 120.70 | 889.35 |
| | Gold | 6 | GR | A7FXG-2506G-ND | 13.66 | 111.26 | 819.84 |
| | Gold | 15 | MC | A7FXG-2510M-ND | 17.57 | 143.07 | 1054.20 |
| | Gold | 15 | GR | A7FXG-2510G-ND | 15.64 | 127.34 | 938.28 |
| 37 | Gold | 6 | MC | A7FXG-3706M-ND | 21.21 | 172.71 | 1272.60 |
| | Gold | 6 | GR | A7FXG-3706G-ND | 19.72 | 160.57 | 1183.14 |
| | Gold | 15 | MC | A7FXG-3710M-ND | 25.23 | 205.46 | 1513.89 |
| | Gold | 15 | GR | A7FXG-3710G-ND | 22.75 | 185.22 | 1364.79 |

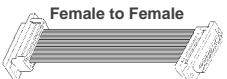
Also available in the following configuration:
A7SX□□□□□□□□-ND — With Metal Shell Connector.
Call for complete part number and pricing!



* MC = Multi-Color, GR = Gray

| No. of Contacts | Conn. Finish | Length (Feet) | Rib. bon* Cable | Digi-Key Part No. | 1 | 10 | 100 |
|---------------------|--------------|---------------|-----------------|-------------------|-------|--------|---------|
| Male to Male | | | | | | | |
| 9 | Gold | 6 | MC | A7MMG-0906M-ND | 16.39 | 133.47 | 983.43 |
| | Gold | 6 | GR | A7MMG-0906G-ND | 16.13 | 131.33 | 967.68 |
| | Gold | 10 | MC | A7MMG-0910M-ND | 16.38 | 133.41 | 983.01 |
| | Gold | 10 | GR | A7MMG-0910G-ND | 16.12 | 131.27 | 967.26 |
| 15 | Gold | 6 | MC | A7MMG-1506M-ND | 18.93 | 154.13 | 1135.68 |
| | Gold | 6 | GR | A7MMG-1506G-ND | 16.92 | 137.80 | 1015.35 |
| | Gold | 10 | MC | A7MMG-1510M-ND | 21.50 | 175.05 | 1289.82 |
| | Gold | 10 | GR | A7MMG-1510G-ND | 19.75 | 160.80 | 1184.82 |
| 25 | Gold | 6 | MC | A7MMG-2506M-ND | 24.35 | 198.27 | 1460.97 |
| | Gold | 6 | GR | A7MMG-2506G-ND | 23.19 | 188.84 | 1391.46 |
| | Gold | 10 | MC | A7MMG-2510M-ND | 27.10 | 220.65 | 1625.82 |
| | Gold | 10 | GR | A7MMG-2510G-ND | 25.17 | 204.92 | 1509.90 |
| 37 | Gold | 6 | MC | A7MMG-3706M-ND | 32.22 | 266.82 | 2113.44 |
| | Gold | 6 | GR | A7MMG-3706G-ND | 33.73 | 274.68 | 2023.98 |
| | Gold | 10 | MC | A7MMG-3710M-ND | 39.25 | 319.57 | 2354.73 |
| | Gold | 10 | GR | A7MMG-3710G-ND | 36.76 | 299.34 | 2205.63 |

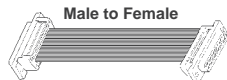
Also available in the following configuration:
A7PP□□□□□□□□-ND — With Metal Shell Connector.
Call for complete part number and pricing!



* MC = Multi-Color, GR = Gray

| No. of Contacts | Conn. Finish | Length (Feet) | Rib. bon* Cable | Digi-Key Part No. | 1 | 10 | 100 |
|-------------------------|--------------|---------------|-----------------|-------------------|-------|--------|---------|
| Female to Female | | | | | | | |
| 9 | Gold | 6 | MC | A7FFG-0906M-ND | 16.75 | 136.43 | 1005.27 |
| | Gold | 6 | GR | A7FFG-0906G-ND | 16.49 | 134.29 | 989.52 |
| | Gold | 10 | MC | A7FFG-0910M-ND | 17.73 | 144.38 | 1063.86 |
| | Gold | 10 | GR | A7FFG-0910G-ND | 17.29 | 140.82 | 1037.61 |
| 15 | Gold | 6 | MC | A7FFG-1506M-ND | 20.68 | 168.38 | 1240.68 |
| | Gold | 6 | GR | A7FFG-1506G-ND | 19.86 | 161.71 | 1191.54 |
| | Gold | 10 | MC | A7FFG-1510M-ND | 22.43 | 182.63 | 1345.68 |
| | Gold | 10 | GR | A7FFG-1510G-ND | 21.06 | 171.51 | 1263.78 |
| 25 | Gold | 6 | MC | A7FFG-2506M-ND | 25.53 | 207.85 | 1531.53 |
| | Gold | 6 | GR | A7FFG-2506G-ND | 24.36 | 198.39 | 1461.81 |
| | Gold | 10 | MC | A7FFG-2510M-ND | 28.27 | 230.22 | 1696.38 |
| | Gold | 10 | GR | A7FFG-2510G-ND | 26.34 | 214.46 | 1580.25 |
| 37 | Gold | 6 | MC | A7FFG-3706M-ND | 36.39 | 296.31 | 2183.37 |
| | Gold | 6 | GR | A7FFG-3706G-ND | 34.92 | 284.17 | 2093.91 |
| | Gold | 10 | MC | A7FFG-3710M-ND | 40.41 | 329.06 | 2424.66 |
| | Gold | 10 | GR | A7FFG-3710G-ND | 37.93 | 308.83 | 2275.56 |

Also available in the following configuration:
A7SS□□□□□□□□-ND — With Metal Shell Connector.
Call for complete part number and pricing!



* MC = Multi-Color, GR = Gray

| No. of Contacts | Conn. Finish | Length (Feet) | Rib. bon* Cable | Digi-Key Part No. | 1 | 10 | 100 |
|-----------------------|--------------|---------------|-----------------|-------------------|-------|--------|---------|
| Male to Female | | | | | | | |
| 9 | Gold | 6 | MC | A7MFG-0906M-ND | 16.57 | 134.89 | 993.93 |
| | Gold | 6 | GR | A7MFG-0906G-ND | 16.30 | 132.75 | 978.18 |
| | Gold | 10 | MC | A7MFG-0910M-ND | 17.54 | 142.84 | 1052.52 |
| | Gold | 10 | GR | A7MFG-0910G-ND | 17.10 | 139.28 | 1026.27 |
| 15 | Gold | 6 | MC | A7MFG-1506M-ND | 20.21 | 164.59 | 1212.75 |
| | Gold | 6 | GR | A7MFG-1506G-ND | 19.39 | 157.92 | 1163.61 |
| | Gold | 10 | MC | A7MFG-1510M-ND | 21.96 | 178.84 | 1317.75 |
| | Gold | 10 | GR | A7MFG-1510G-ND | 20.60 | 167.72 | 1235.85 |
| 25 | Gold | 6 | MC | A7MFG-2506M-ND | 24.64 | 203.09 | 1496.46 |
| | Gold | 6 | GR | A7MFG-2506G-ND | 23.78 | 193.66 | 1426.95 |
| | Gold | 10 | MC | A7MFG-2510M-ND | 27.69 | 225.46 | 1661.31 |
| | Gold | 10 | GR | A7MFG-2510G-ND | 25.76 | 209.73 | 1545.39 |
| 37 | Gold | 6 | MC | A7MFG-3706M-ND | 35.81 | 291.58 | 2148.51 |
| | Gold | 6 | GR | A7MFG-3706G-ND | 34.32 | 279.44 | 2059.05 |
| | Gold | 10 | MC | A7MFG-3710M-ND | 39.83 | 324.33 | 2389.80 |
| | Gold | 10 | GR | A7MFG-3710G-ND | 37.35 | 304.10 | 2240.70 |

Also available in the following configuration:
A7PS□□□□□□□□-ND — With Metal Shell Connector.
Call for complete part number and pricing!

DIP Connectors

Material and Finish: Housing & Cover — Black thermoplastic, 94V-0 rated. Contacts — Phosphor bronze, tin or duplex plated. Gold — .00015 gold on pin end; .00010-.00020 bright tin-lead on cable termination end; entire contact underplated with .00050 nickel. Tin — .00010-.00020 bright tin-lead over .00050 nickel on entire contact. **Maleable Sockets** — DIP Sockets for .100x.300 and .100x.600 versions. • Connectors Recognized under Component Program of Underwriters Laboratories Inc., File No. E28476 • Connectors Certified by Canadian Standards Association, File No. LR 16455

| No. of Contacts | Contact Finish | Dim "A" | Digi-Key Part No. | 1 | Pricing 10 | 100 | AMP Part No. |
|-----------------------------------|-------------------|------------|----------------------|------|---------------|--------|-----------------|
| Dip Connectors (.175" Pin Length) | | | | | | | |
| 14 | Gold | .754 | ADP14G-ND | 2.49 | 20.24 | 149.10 | 746612-2 |
| 14 | Tin | .754 | ADP14T-ND | 1.16 | 9.41 | 69.30 | 746613-2 |
| 16 | Gold | .854 | ADP16G-ND | 1.40 | 11.40 | 84.00 | 746612-3 |
| 16 | Tin | .854 | ADP16T-ND | 1.00 | 10.55 | 77.70 | 746613-3 |
| 18 | Gold | 1.064 | ADP18G-ND | 3.99 | 27.78 | 226.80 | 746614-2 |
| 24 | Tin | 1.264 | ADP24T-ND | 1.38 | 30.78 | 226.80 | 746616-1 |
| 40 | Gold | 2.067 | ADP40G-ND | 5.92 | 48.17 | 354.90 | 746615-3 |
| 40 | Tin | 2.067 | ADP40T-ND | 2.56 | 20.81 | 153.30 | 746616-3 |