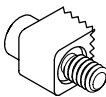
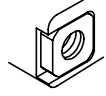


Series 891 Nanominiature TwistPin Connectors Dual Row Metal Shell Back-To-Back Cables 891-005

How To Order Series 891 Back-To-Back Cables

| Series | Number of Contacts | Connector Type | Shell Matl/ Finish | Wire Gauge | Wire Type | Wire Color Code | Overall length | Hardware |
|--|--------------------|--|--|---|---|---|---|---|
| 891-005 Back-To-Back Cables, Dual Row Metal Shell | 9 | GP Plug (Pin) | A1 Aluminum Shell, Cadmium Plating | 0 #30 AWG | A Ultralightweight XLETFE Insulation, Silver-Coated Ultrahigh-Strength Copper (Not available for #32 AWG) | 1 White | Length in Inches Including Connectors (Example: "12" for a one foot length) | J Jackscrew, #0-80 Threads  |
| | 15 | Connector Both Ends | A2 Aluminum Shell, Electroless Nickel Plating | 2 #32 AWG (Wire Type B Only) | | | | |
| | 21 | GS Receptacle (Socket) | T Titanium Shell, Unplated | B Extruded PTFE Insulation, Silver-Coated Copper, NEMA HP3-ETX (MIL-W-16878/6 Type) | 7 10 Color Repeating | | | |
| | 25 | Connector Both Ends | S Stainless Steel Shell, Passivated | | | | | |
| | 31 | CS Plug to Receptacle Cable (Pin contacts on one end, Socket Contacts On The Opposite End) | | | | C Cross-Linked Modified ETFE Insulation, Silver-Coated High-Strength Copper, MIL-W-22759/33 (Not available for #32 AWG) | | |
| 37 | | | T Female Thread  | | | | | |
| 51 | | | | | | | | |

Part Number Example

| | | | | | | | | |
|---------|-----|----|----|-----|---|---|------|---|
| 891-005 | — 9 | GP | A1 | — 0 | A | 1 | — 12 | J |
|---------|-----|----|----|-----|---|---|------|---|

Series 891 Dual Row Metal Shell Dimensions

**CONTACT FACTORY FOR SALES
DRAWING**

| Layout | A | B BSC | C BSC |
|--------|---------------|----------------|---------------|
| 9P | .500 (12.70) | .395 (10.03) | .284 (7.21) |
| 15P | .650 (16.51) | .545 (13.84) | .434 (11.02) |
| 21P | .800 (20.32) | .695 (17.65) | .584 (14.83) |
| 25P | .900 (22.86) | .795 (20.19) | .684 (17.37) |
| 31P | 1.050 (26.67) | .945 (24.00) | .834 (21.18) |
| 37P | 1.200 (30.48) | 1.095 (27.814) | .984 (24.99) |
| 51P | 1.550 (39.37) | 1.445 (36.70) | 1.334 (33.88) |