

Series 890 Nanominiature TwistPin Connectors Single Row Metal Shell Back-To-Back Cables 890-005

How To Order Series 890 Back-To-Back Cables

Series	Number of Contacts	Connector Type	Shell Matl/ Finish	Wire Gauge	Wire Type	Wire Color Code	Overall length	Hardware
890-005 Back-To-Back Cables, Single Row Metal Shell	9	GP Plug (Pin)	A1 Aluminum Shell, Cadmium Plating	0 #30 AWG	A Ultralightweight XLETPE 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	Connector Both Ends							
51							T Female Thread	

Part Number Example

890-005	— 9	GP	A1	— 0	A	1	— 12	J
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Series 890 Single 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)