



MWSL-10PS-P1
Pin Connector



MWSL-10SS-P1
Socket Connector

MWS MicroStrips feature TwistPin contacts housed in single row molded plastic insulators. These MWS strips offer reduced size compared to conventional Micro-D connectors. Choose from (2) to (30) contacts.

Three Styles – Solder cup contacts for customer termination, or choose pre-wired versions. Wired versions are available with insulated wire or with gold-plated leads for termination to boards or flex circuits.

HOW TO ORDER MWS SOLDER CUP CONNECTORS

Series	No. of Cavities	Contact Type	Termination Type	Guide Pin Option
MWSL	1 to 30 Total number of contact cavities including guide pins	P – Pin S – Socket	S – Solder Cup	Omit – No Guide Pin P1 – Guide Pin Position 1 P2 – Guide Pin Both Ends PX – Guide Pin In Customer Specified Location
Sample Part Number				
MWSL	– 12	P	S	

HOW TO ORDER MWS CONNECTORS WITH INSULATED WIRE

Series	No. of Cavities	Contact Type	Wire Gage (AWG)	Wire Type	Wire Color	Wire Length Inches	Guide Pin Option
MWSL	1 to 30 Total number of contact cavities including guide pins	P – Pin S – Socket	4 – #24 6 – #26 8 – #28 0 – #30	K – M22759/11 600 Vrms Teflon® (TFE) J – M22759/33 600 Vrms Modified Cross-Linked Tefzel® (ETFE)	1 – White 2 – Yellow 5 – Color Coded Striped Wire Per MIL-STD-681 7 – Ten Color Repeating	18 Length In Inches. "18" Specifies 18 Inches.	Omit – No Guide Pin P1 – Guide Pin Position 1 P2 – Guide Pin Both Ends PX – Guide Pin In Customer Specified Location
Sample Part Number							
MWSL	– 6	P	– 6	K	7	– 24	

HOW TO ORDER MWS CONNECTORS WITH SOLID (SINGLE-STRAND) UNINSULATED WIRE

Series	No. of Cavities	Contact Type	Wire Gage (AWG)	Wire Type	Wire Finish	Wire Length Inches	Guide Pin Option
MWSL	1 to 30 Total number of contact cavities including guide pins	P – Pin S – Socket	4 – #24 5 – #25 6 – #26	C – Single Strand Copper Wire	3 – Solder-Dipped (63/37 SnPb)	.125 .250 .375 .500 .750 1.000 2.000	Omit – No Guide Pin
					4 – Gold Plated		P1 – Guide Pin Position 1 P2 – Guide Pin Both Ends PX – Guide Pin In Customer Specified Location
Wire Length In Inches. “.500” Specifies Half Inch.							
Sample Part Number							
MWSL	– 8	P	– 5	C	4	– .250	– P1

STRIP DIMENSIONS

LENGTH OF STRIP IS CALCULATED BY MULTIPLYING THE NUMBER OF CAVITIES BY .050 INCHES AND ADDING .075 INCHES.

