MWS MicroStrips







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	Р	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)	 White Yellow Color Coded Striped Wire Per MIL-STD-681 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	Р	- 6	К	7	- 24		

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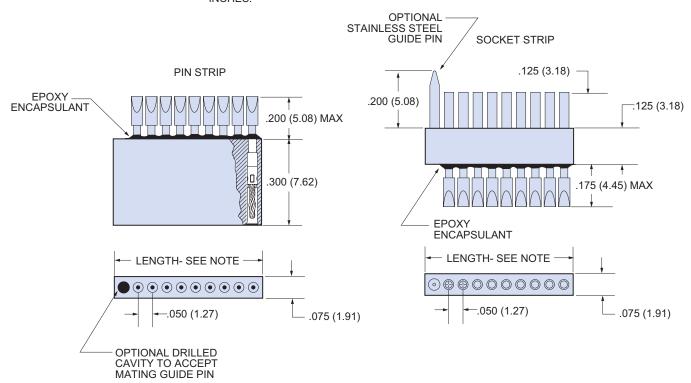


MWS MicroStrips

Н	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) 4 - Gold Plated	.125 .250 .375 .500 .750 1.000 2.000 Wire Length In Inches. ".500" Specifies Half Inch.	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	- 8	Р	- 5	С	4	250	– P1	

STRIP DIMENSIONS

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



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