

Dual Row Latching Bi-Lobe® Ordering Guide

Series	# of Contacts	Termination Type	Wire Length	Shell Material and Finish	Options
MNPL Male (Pin Connector)	09 15 21 25	All Types WD Pre-Wired	XX.X Length in Inches (for use with WD only)	 N Aluminum Shell, Electroless Nickel Plated	C Color Coded
MNSL Female (Socket Connector)	31 37 51 65	AA Surface Mount		 CD Aluminum Shell, Cadmium Plated	
MNSLP Panel Mount (Socket Connector)		FF Flex Mount		 B Aluminum Shell, Black Anodized	HTE High Temp. Epoxy
		DD Straight Thru Hole		 S Stainless Steel Shell, Passivated	
				 T Titanium Shell Unplated	RH RoHS COMPLIANT



Examples



MNPL-25-WD-6.0-S-C



MNSLP-25-AA-N-HTE



MNSL-9-WD-6.0-T-C

Horizontal SMT Bi-Lobe® Mass Chart (estimated +/- 10%)

Pin Count	Male Aluminum	Male Titanium	Male Stainless Steel	Female Aluminum	Female Titanium	Female Stainless Steel	Panel Aluminum	Panel Stainless Steel	Panel Stainless Steel	Additional Mass of Wire (g/in)
09	.92 g	1.04 g	1.22 g	.99 g	1.19 g	1.54 g	1.65 g	2.21 g	2.21 g	.22 g
15	1.17 g	1.29 g	1.49 g	1.23 g	1.44 g	1.82 g	1.79 g	2.39 g	2.39 g	.37 g
21	1.41 g	1.54 g	1.76 g	1.46 g	1.69 g	2.10 g	1.93 g	2.57 g	2.57 g	.52 g
25	1.58 g	1.71 g	1.94 g	1.62 g	1.86 g	2.29 g	2.03 g	2.70 g	2.70 g	.62 g
31	1.83 g	1.96 g	2.21 g	1.86 g	2.11 g	2.57 g	2.16 g	2.88 g	2.88 g	.77 g
37	2.07 g	2.21 g	2.48 g	2.10 g	2.36 g	2.85 g	2.30 g	3.06 g	3.06 g	.92 g
51	2.65 g	2.79 g	3.11 g	2.65 g	2.95 g	3.50 g	2.63 g	3.48 g	3.48 g	1.27 g
65	3.23 g	3.37 g	3.73 g	3.21 g	3.54 g	4.15 g	2.96 g	3.91 g	3.91 g	1.62 g