

■ Dual Row Horizontal SMT (Type AA) Ordering Guide

■ Series	■ # of Contacts	■ Termination Type	■ Shell Material and Finish	■ Options
■ MNPO Male (Pin Connector)	09 15 21 25 31 37 51 65	AA Horizontal Surface Mount	 N Aluminum Shell, Electroless Nickel Plated  CD Aluminum Shell, Cadmium Plated  B Aluminum Shell, Black Anodized  S Stainless Steel Shell, Passivated  T Titanium Shell Unplated	ETH End Threaded Hole, #0-80  M Mounting Hole  HTE High Temp. Epoxy  RH RoHS COMPLIANT 

Examples



MNPO-25-AA-N-ETH-M



MSPO-37-AA-N-ETH-M-HTE

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

Pin Count	Male Aluminum	Male Titanium	Male Stainless Steel	Female Aluminum	Female Titanium	Female Stainless Steel
09	.40 g	.62 g	1.01 g	.36 g	.58 g	.96 g
15	.47 g	.70 g	1.12 g	.43 g	.66 g	1.07 g
21	.53 g	.78 g	1.22 g	.49 g	.74 g	1.17 g
25	.58 g	.83 g	1.29 g	.54 g	.79 g	1.24 g
31	.65 g	.91 g	1.39 g	.60 g	.87 g	1.35 g
37	.72 g	1.00 g	1.49 g	.67 g	.95 g	1.46 g
51	.88 g	1.18 g	1.73 g	.82 g	1.13 g	1.71 g
65	1.04 g	1.37 g	1.96 g	.97 g	1.32 g	1.95 g