

■ Dual Row Horizontal Thru-Hole (TYPE H4) Ordering Guide

■ Series	■ # of Contacts	■ Termination Type	■ Shell Material and Finish	■ Options
■ MNPO Male (Pin Connector)	09 15 21 25 31 37 51 65	H4 Horizontal Thru-Hole	 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-H4-N-ETH-M



MNSO-37-H4-N-ETH-M

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

Pin Count	Male Aluminum	Male Titanium	Male Stainless Steel	Female Aluminum	Female Titanium	Female Stainless Steel
09	.50 g	.72 g	1.12 g	.64 g	.95 g	1.53 g
15	.61 g	.84 g	1.26 g	.75 g	1.08 g	1.68 g
21	.72 g	.96 g	1.40 g	.87 g	1.21 g	1.84 g
25	.79 g	1.04 g	1.49 g	.94 g	1.30 g	1.95 g
31	.90 g	1.16 g	1.63 g	1.06 g	1.43 g	2.10 g
37	1.00 g	1.28 g	1.77 g	1.17 g	1.56 g	2.26 g
51	1.26 g	1.56 g	2.10 g	1.44 g	1.86 g	2.62 g
65	1.51 g	1.84 g	2.43 g	1.71 g	2.17 g	2.99 g