









■ Dual Row Vertical Thru-Hole (TYPE V4) Ordering Guide

■ Series	■ # of Contacts	■ Termination Type	■ Shell Material and Finish	■ Options
■ MNPO Male (Pin Connector)	09 15 21 25 31 37 51 65	V4 Vertical 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  EJS End Jackscrew (Pin Only)  HTE High Temp. Epoxy 

Examples



MNPO-25-V4-N-EJS



MNSO-37-V4-N-ETH

RH
RoHS
COMPLIANT



■ Straight 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	.83 g	1.09 g	1.54 g	.62 g	.98 g	1.63 g
■ 15	.93 g	1.20 g	1.69 g	.75 g	1.13 g	1.82 g
■ 21	1.04 g	1.32 g	1.84 g	.87 g	1.28 g	2.00 g
■ 25	1.10 g	1.40 g	1.94 g	.96 g	1.38 g	2.13 g
■ 31	1.21 g	1.52 g	2.09 g	1.08 g	1.52 g	2.31 g
■ 37	1.31 g	1.64 g	2.24 g	1.21 g	1.67 g	2.50 g
■ 51	1.54 g	1.91 g	2.58 g	1.50 g	2.01 g	2.93 g
■ 65	1.78 g	2.19 g	2.93 g	1.80 g	2.36 g	3.37 g