

MCP Purchasing Part Number System

Manu- facturer	Matched Set	External Shape	External Dimensions	/	Central Hole	Dimensions of Central Hole	MCP	Pore Diameter	/	L/D Ratio	Quality Level	Bias Angle	Optional
NVT	1 – Single 2 – Pair 3 – Z-stack Etc.	C – circular R – rectangle D – “D-shape” H – hexagon T – trapezoid S – special	33 - 32.7mm round 12x17 – rectangular 12mm x 17mm 33x22 - D-shape with 32.7mm diameter and 22.3mm width Etc.	/	N – none C – circular R – rectangle H – hexagon S – special	6 - 6.4mm Round Hole 2x3 - 2.2mm x 3.5mm Rectangular Hole Etc.	M	06 - 6um 21 - 21 um Etc.	/	40 60 80 Etc.	I – imaging E- engineering	06 - 6 degrees, 15 - 15.5 degrees Etc...	Three-letter sets separated by / and specifying optional features (EDR for Extended Dynamic Range with higher bias current, etc...
Example		Matched pair of “D-shape” MCPs: NVT2D33x22/C6M21/40E15											
		Matched pair of “Dime” MCPs: NVT2C13/C4M10/40E15											
		Matched pair of 32.7mm plates with 21um pore: NVT2C33/C6M21/40E15											