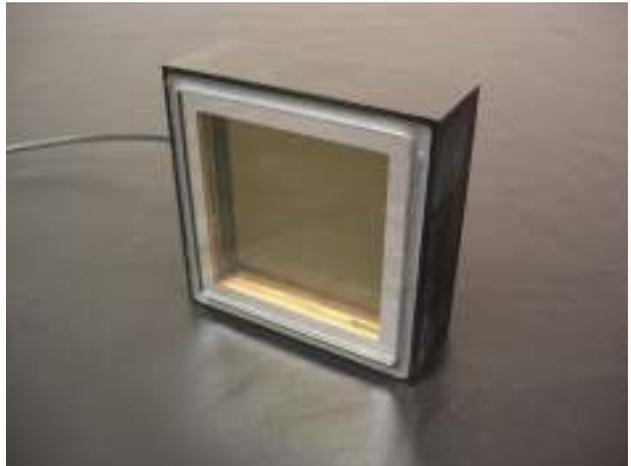
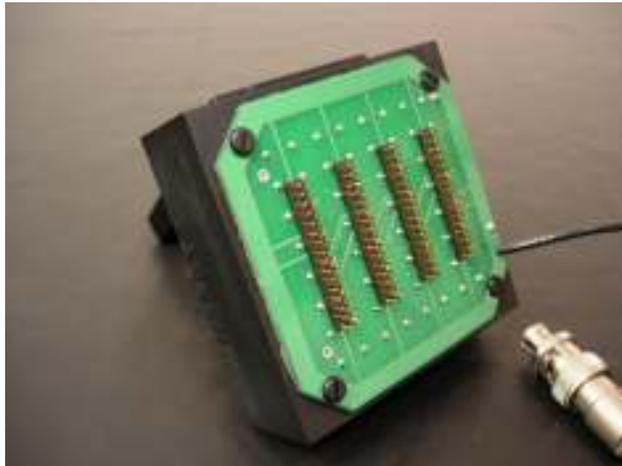
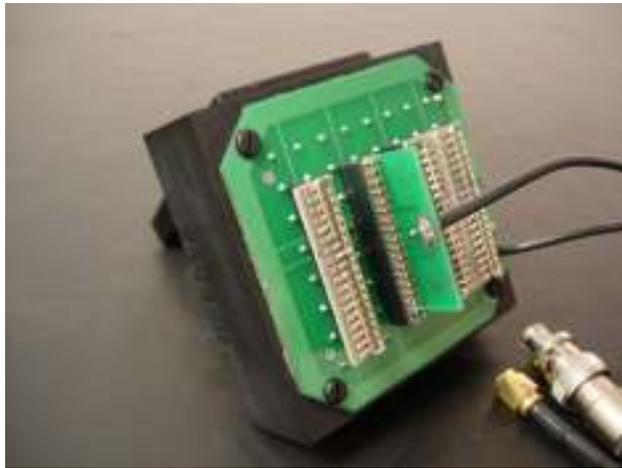


Commercial MCP

Model #: 85011-501

SN: 12110309

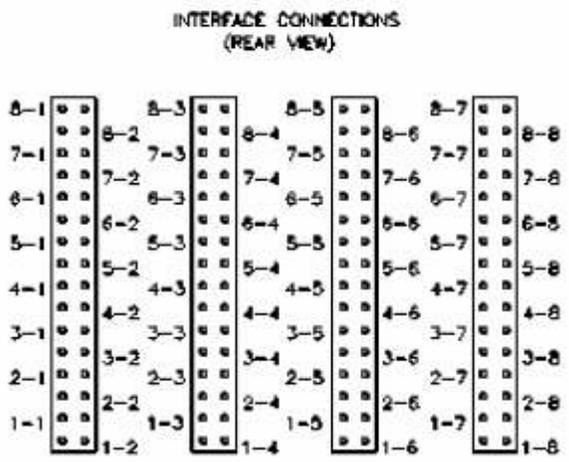
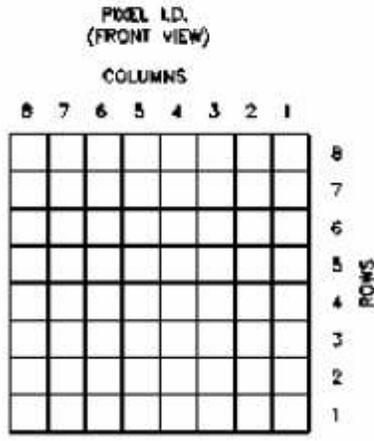
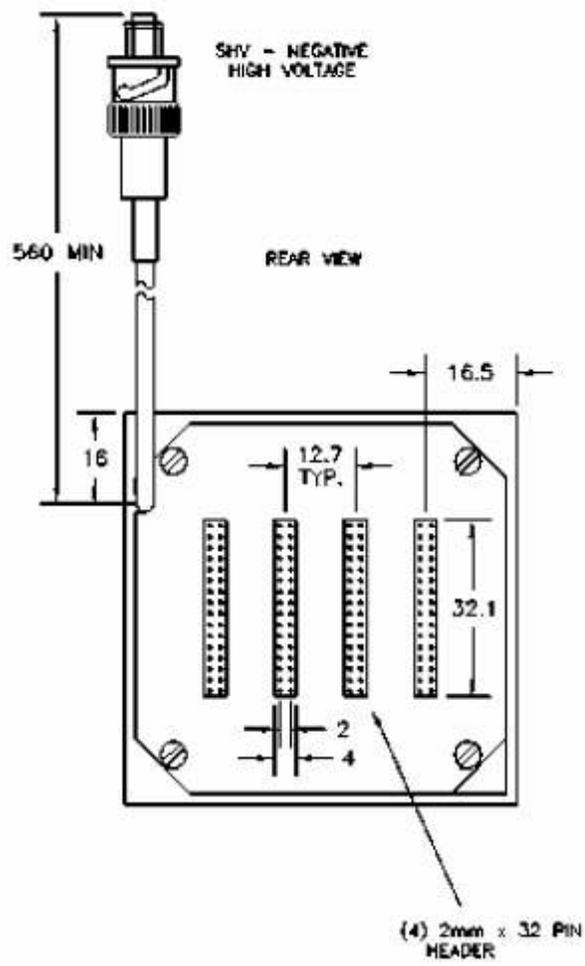
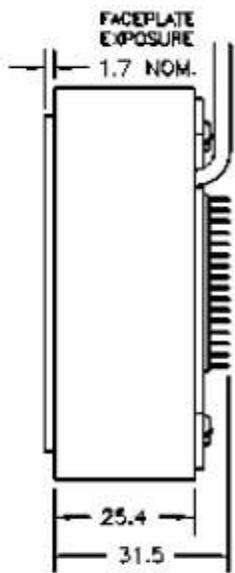
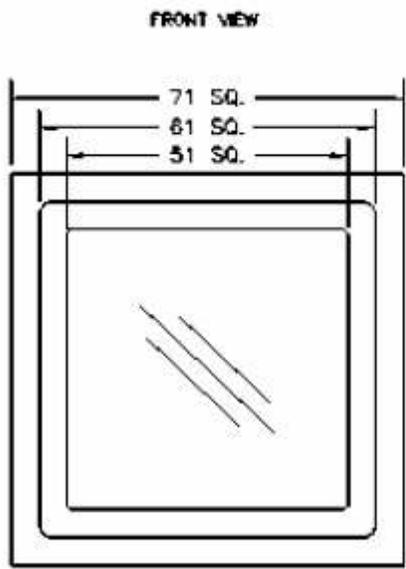


Physical Specs:

Pore Diameter (um)	25
Pore Length:Diameter	40:1
MCP design	Chevron
Pore Angle (from vertical)	
# of Anodes	64
Anode Array	8 x 8
Anode Size (mm)	5.9436 x 5.9436
Anode Pitch (mm)	6.45
Window Material	Quartz
Window Thickness (mm)	2.032
Cathode - MCP Gap (mm)	
MCP - Anode Gap (mm)	

Schematic w/ resistor chain:

UNITS: mm



I.D. BY ROW-COLUMN. ALL UNLABELED PINS ARE AT GROUND POTENTIAL.

Performance:

Spectral Response (nm)	165 - 660
Maximum Response (nm)	410
Q.E. At Maximum Response	

Gain vs. Voltage:

Timing vs. Npe (at some good gain):