DATA SHEET

M2 Passive Optical LAN (POL) SC/APC Splitter Cassettes

M2 splitter cassettes have been designed to split SC connections over a Passive Optical LAN

OVERVIEW

These M2 POL splitters are point to multipoint cassettes designed to split SC connectors over a Passive Optical LAN (POL) that provides the capability to securely deliver voice, data, and IP/broadband video. A POL is an alternative to a traditional Ethernet LAN and is widely accepted as an ideal replacement of old copper networks. A POL allows you to optimize your resources with a simple, space saving installation and provides benefits such as cost reductions, greater efficiencies, scalability and a clear upgrade path.

FEATURES

- **Energy Efficiency:** A POL uses unpowered optical components
- **Higher Security:** A POL supports 128-bit encryption
- **Future Proof Infrastructure:** Scalable and has a clear upgrade path
- **Simple Installation:** A POL has a fraction of the equipment used in a traditional LAN
- **Cost Reduction:** A POL requires less power, cooling, and maintenance
- **Single Fiber Two-way Transmission:** Reduces cable bulk and increasing airflow in pathways
- **Versatile Installation:** Splitter cassettes load into front of enclosure tray drawer face or mounting bracket

ITEM DESCRIPTION

M2S1108SA092M	M2 1x8 POL Splitter, SC/APC Connectors, 2m Pigtails
M2S1116SA092M	M2 1x16 POL Splitter, SC/APC Connectors, 2m Pigtails
M2S1132SA092M	M2 1x32 POL Splitter, SC/APC Connectors, 2m Pigtails
M2S2108SA092M	M2 2x8 POL Splitter, SC/APC Connectors, 2m Pigtails
M2S2116SA092M	M2 2x16 POL Splitter, SC/APC Connectors, 2m Pigtails
M2S2132SA092M	M2 2x32 POL Splitter, SC/APC Connectors, 2m Pigtails
M2S1216SA092M	M2 Dual 1x16 POL Splitter, SC/APC Connectors, 2m Pigtails

AGENCIES/THIRD PARTY CERTIFICATIONS

- **RoHS:** Yes

DATA SHEET

SPECIFICATIONS:

M2 Passive Optical LAN (POL) SC/APC Splitter Cassettes

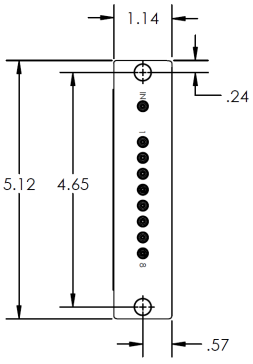
GENERAL INFO:

- **Color:** Green
- **Connection Type:** SC/APC
- **Installation Destination:** Fiber Enclosures
- **Equipment Type:** Splitter

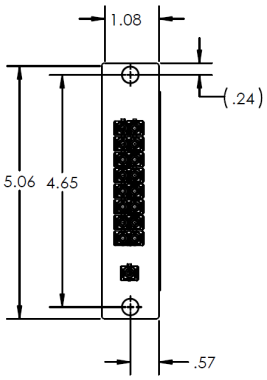
DIMENSIONS:

Part No.	Fiber Input x Output	Depth (Metric)	Depth (US)	Width (Metric)	Width (US)	Height (Metric)	Height (US)	Rack Units
M2S1108SA092M	1 x 8	122.43mm	4.82 in.	130.05mm	5.12 in.	28.96mm	1.14 in.	0.65
M2S1116SA092M	1 x 16					27.43mm	1.08 in.	0.62
M2S1132SA092M	1 x 32					29.46mm	1.16 in.	0.66
M2S2108SA092M	2 x 8					28.96mm	1.14 in.	0.65
M2S2116SA092M	2 x 16					29.46mm	1.16 in.	0.66
M2S2132SA092M	2 x 32							
M2S1216SA092M	Dual 1 x 16							

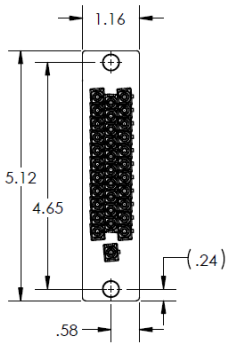
M2S1108SA092M (1 x 8)

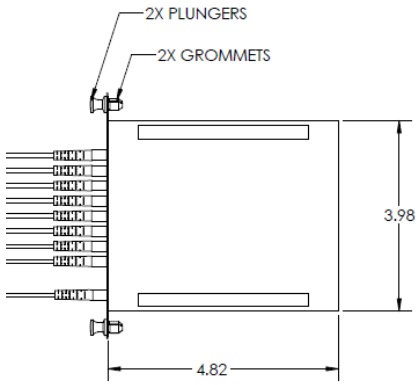


M2S1116SA092M (1 x 16)



M2S1132SA092M (1 x 32)





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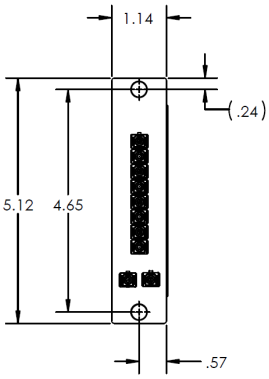

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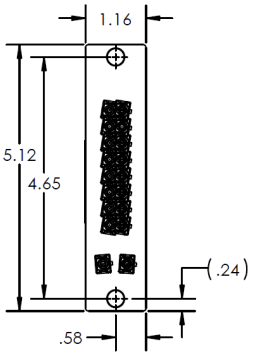

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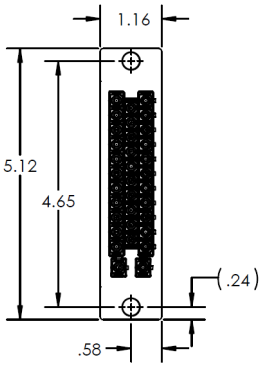
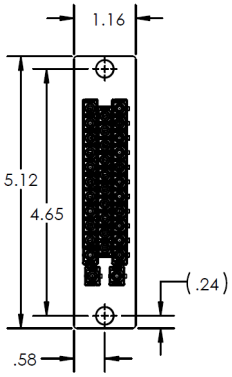


M2S2132SA092M (Dual 1 x 16)



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