



MCP-8-02-L-01.00-T-S

MCP SERIES

IP67 SEALED 8 SERIES CABLE ASSEMBLY

FEATURES

- IP67 dust and water protected when submerged 1 m deep for 30 minutes
- Lightweight plastic shell
- Push-pull latching system
- Molded-in grooves to prevent hand slippage
- Polarizing keys protect from misalignment
- Visual alignment indicators
- Cable-to-cable or cable-to-panel solutions

Mates with:
MCR(K), MCP(K)

Push-pull latching system

Miniature sealed assembly

Meets IP67 requirements for dust & water

Choice of terminals or sockets

SPECIFICATIONS

For complete specifications see www.samtec.com?MCP

Insulator Material:
PPS

Terminal Material:
Phosphor Bronze

Contact Material:
Phosphor Bronze

Operating Temp Range:
-20 °C to +80 °C

Gasket Material:
Silicone

Spring Material:
Stainless Steel

Coupling Ring Spacer:
PBT

Cable Clamp:
POM

RoHS Compliant:
Yes

MCP	8	LEAD STYLE	PLATING	LENGTH	END 1 OPTION	END 2 OPTION
		-02 = 12 positions, 28 AWG	-L = 10 μ" (0.25 μm) Gold on contact area	-01.00 = 1 meter -02.00 = 2 meters Standard lengths	-T = Terminal -S = Socket (Not available with End 2 -T)	-T = Terminal -S = Socket -BC = Blunt Cut

COMPONENTS

- For body, see www.samtec.com?MCPK
- For contacts, see www.samtec.com?TC114 or www.samtec.com?CC393

DUST CAPS

- -S (Socket) = DCA-MCR-8
 - -T (Terminal) = DCA-MCP-8
- Visit sealedio.samtec.com for a complete list of sealed systems

ALSO AVAILABLE (MOQ Required)

- Other lengths
- Contact Samtec.

Note:
Samtec's MCP Series is dual sourced by Hirose Electric Co., LTD.

