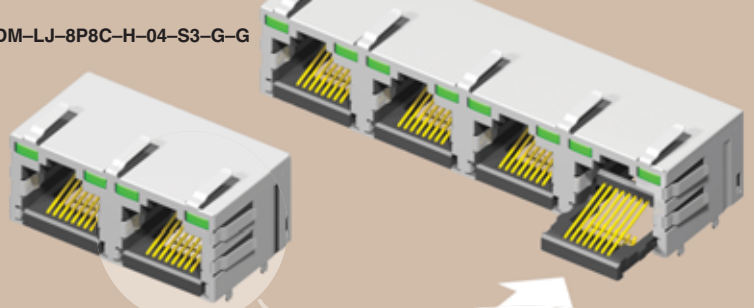




MODM-LJ-8P8C-H-04-S3-G-G



MODM-LJ-8P8C-H-02-S3-G-G

LIFEJACK® MOD JACKS MODM-LJ SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MODM-LJ

Insulator Material: Black LCP



Contact Material: BeCu

Shield Material: Brass

Plating: Gold on Contacts and Tails (LJRS), Nickel on Shield

Operating Temp Range: -55°C to +125°C

Current Rating: 1.5 A per contact

Voltage Rating: 120 VAC max

Contact Resistance: 20 mΩ max

Minimum Cycles: 1000 per contact array (LJRS)

System Applications: CAT3, CAT5, CAT5E

RoHS Compliant: Yes

Lead-Free Solderable: Yes

Packaging: Packaged and shipped in Bulk Packaging Trays; Trays suitable for automation are available upon request.

ALSO AVAILABLE

Replacement Contact Array: LJRS-8P8C-H-01
Extraction Tool: CAT-EX-LJRS-01
Single Port: See MODS-LJ Series

End-user replaceable contact array for 100,000 or more cycles (See LJRS Series)

Application Notes

CAT5/CAT5e

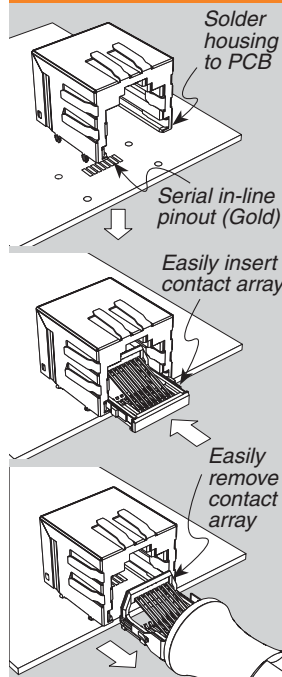
Download at www.samtec.com/appnote

Single row of contacts for true serial pinout

- Replace contacts in high cycle applications
- Replace damaged contacts
- Replace contacts without desoldering connector or opening box

Compression contacts interface with PCB

APPLICATIONS



MODM	LJ	8P8C	PLATING	NO. OF PORTS	SHIELD STYLE	LED 1	LED 2	OPTION
		-H		-02 = Two Ports	-S3 = Shielded, 3 sided panel flange	(Leave Blank for no LED)	(Leave Blank for no LED)	(Leave Blank for no Alignment Pin)
				-04 = Four Ports		-G = Green	-Y = Yellow	-A = Alignment Pin
						-1* = Green/Orange	-2* = Yellow/Orange	
						-3* = Green/Red	-4* = Yellow/Red	
						-5* = Green/Yellow	-6* = Yellow/Green	
						*Voltage Forward/Reverse		

= 30μ" (0,76μm) Gold on contact assembly, Nickel on shield (See LJRS Series for replacement contact assemblies)

NO. OF PORTS	A
-02	(33,27) 1,310
-04	(66,04) 2,600

Signal Contact Array Shown inserted.
(Customer assembly required after soldering shield with insulator to PCB)
Housing and contact array shipped separately.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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