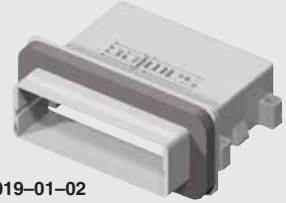




ERI8-019-S-D-RA



ERC-019-01-02

ERI8, ERC SERIES

(0.80 mm) .0315"

HIGH SPEED I/O SYSTEM

ERI8 Mates with:
EPLSP

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?ERI8

Insulator Material: Black LCP

Terminal Material: BeCu

Plating:

Au or Sn over

50µ" (1.27 µm) Ni

Current Rating:

1.7 A per pin

(1 pin powered per row)

Operating Temp Range:

-55°C to +125°C

Voltage Rating:

Testing Now!

RoHS Compliant: Yes

Lead-Free Solderable: Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max



Note:
Active equalization reference design for Eye Speed® I/O system see www.samtec.com?EPLSP

Note: Some lengths, styles and options are non-standard, non-returnable.

ERI8	NO. OF POSITIONS	PLATING OPTION	D	RA	OTHER OPTION
	-019 = 8 Pairs, 5 Power, 2 Clock, 19 positions	-S = 30µ" (0.76 µm) Gold on contact, Matte Tin on tail			-TR = Tape & Reel Packaging
	-031 = 16 Pairs, 5 Power, 2 Clock, 31 positions				

NO. OF POSITIONS	A
-019	(19.08) .751
-031	(28.68) 1.13

ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?ERC

TYPE	NO. OF POSITIONS	01	OPTION
ERC = Cage	-019, -031 = Number of Positions		-01 = Without Gasket
			-02 = With Gasket

NO. OF POSITIONS	A
-019	(30.55) 1.203
-031	(40.15) 1.58