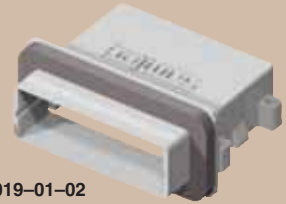


(0,80 mm) .0315"

ERI8-019-S-D-RA



ERC-019-01-02

ERI8, ERC SERIES

HIGH SPEED I/O SYSTEM

ERI8 Mates with:
EPLSP, RCH (-019 only)

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



ERI8	NO. OF POSITIONS	PLATING OPTION	D	RA	OTHER OPTION
	<p>-019 = 8 Pairs, 5 Power, 2 Clock, 19 positions</p> <p>-031 = 16 Pairs, 5 Power, 2 Clock, 31 positions</p>	<p>-S = 30µ" (0,76 µm) Gold on contact, Matte Tin on tail</p>			<p>-TR = Tape & Reel Packaging</p>

NO. OF POSITIONS	A
-019	(19,08) .751
-031	(28,68) 1.13

ALSO AVAILABLE
(MOQ Required)

- Other platings
Contact Samtec.

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.

SPECIFICATIONS

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

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

NO. OF POSITIONS	A
-019	(30,55) 1.203
-031	(40,15) 1.58

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

WWW.SAMTEC.COM