



ERM8-030-01-L-D-RA-L-K-TR

ERM8-060-01-L-D-EM2-TR

(0.80 mm) .0315"

ERM8-RA, ERM8-EM SERIES

RUGGED EDGE RATE® STRIPS

ERM8-RA / ERM8-EM

Board Mates:

ERF8

ERM8-RA Cable Mates:

ERCD

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?ERM8-RA or www.samtec.com?ERM8-EM

Insulator Material: Black LCP

Terminal Material:

Phosphor Bronze

Latch Material: BeCu

Plating: Au or Sn over

50 μ " (1.27 μ m) Ni

Current Rating: 2.2 A per pin

(1 pin powered per row)

Operating Temp Range:

-55 °C to +125 °C

Voltage Rating:

ERM8-RA: 235 VAC max

ERM8-EM: 200 VAC max

RoHS Compliant: Yes

PROCESSING

Lead-Free Solderable: Yes

SMT Lead Coplanarity

(ERM8-RA):

(0.10 mm) .004" max (010-050)

(0.15 mm) .006" max (060-075)

SMT Lead Coplanarity

(ERM8-EM):

(0.10 mm) .004" max (005-030)

(0.12 mm) .005" max (040-075)

RECOGNITIONS

For complete scope

of recognitions see www.samtec.com/quality

ALSO AVAILABLE (MOQ Required)

- Other positions
- Solder leads & weld tab for (2.36 mm) .093" thick board
- Other platings
- Contact Samtec.

APPLICATIONS

STANDARD	POS.	PART NOS.	SERIES
NEXUS5001™.org	11	ASP-137971-01	ERM8-EM
POWER.org™	17	ASP-137974-01	ERM8-EM
ARM/HSTP	20	ASP-133811-01	ERM8-EM
NEXUS5001™.org	23	ASP-133811-02	ERM8-EM
POWER.org™	35	ASP-135040-01	ERM8-EM

Notes:

Patented

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

