

(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

(2 pins powered)

Operating Temp Range:

-55 °C to +125 °C

Voltage Rating:

235 VAC / 318 VDC

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)*

*(.004" stencil solution

may be available; contact

IPG@samtec.com)

RECOGNITIONS

For complete scope
of recognitions see
www.samtec.com/quality



ALSO AVAILABLE (MOQ Required)

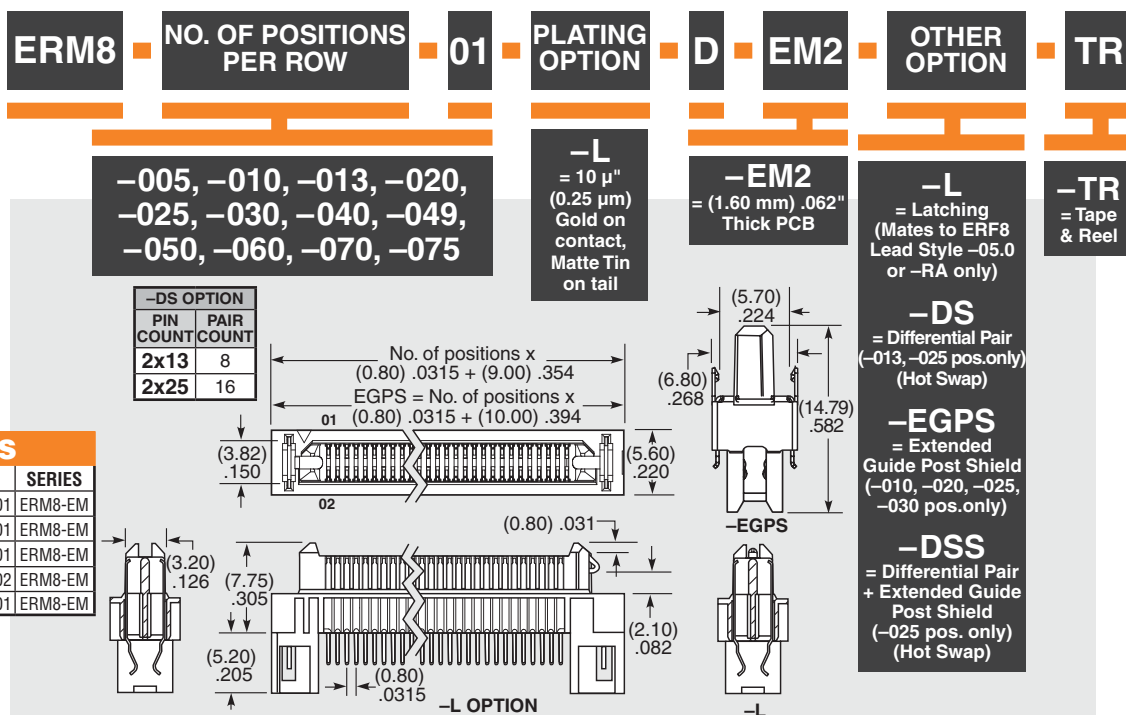
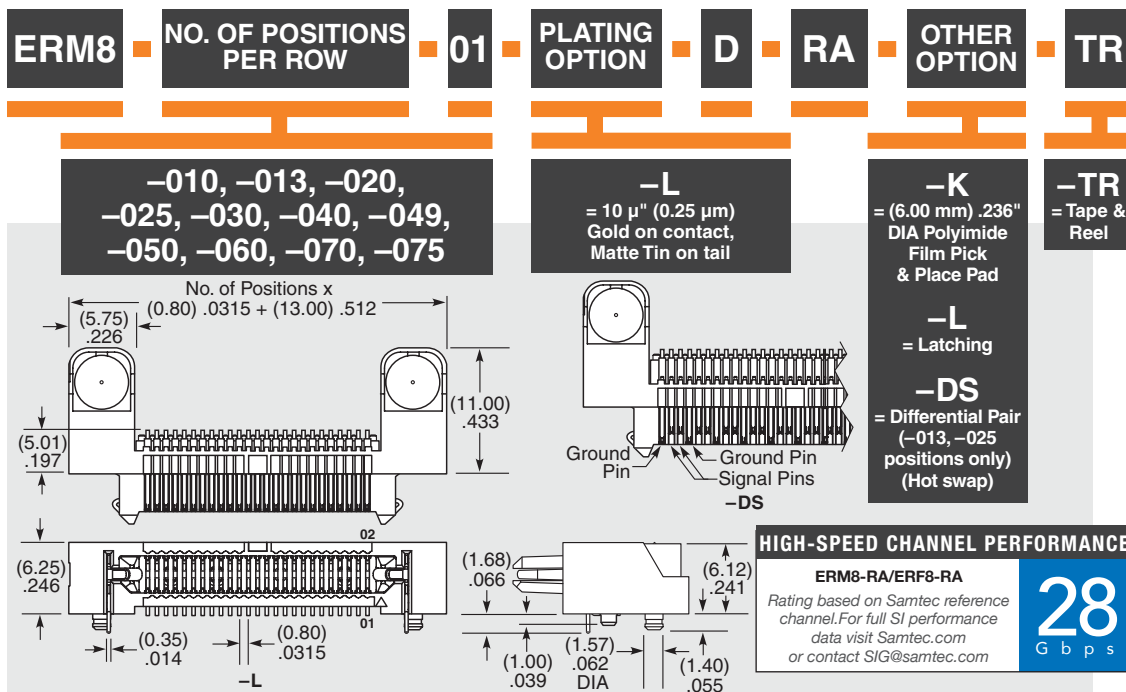
- Other Positions
- Solder leads & weld tab for (2.36 mm) .093" thick board
- Other platings

APPLICATIONS

STANDARD	POS.	PART NOS.	SERIES
NEXUS5001™.org	11	ASP-137971-01	ERM8-EM
POWER.org™	17	ASP-137974-01	ERM8-EM
ARM/HSSTP	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.



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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.