

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

ERM8-RA, ERM8-EM SERIES

(0.80 mm) .0315"

EDGE RATE[®] STRIPS

ERM8-RA / ERM8-EM **Board Mates:** FRF8

ERM8-RA Cable Mates:

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 µm) 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 ٠ (2.36 mm) .093" thick board

POS.

11

17

35

· Other platings

STANDARD

NEXUS5001[™].org

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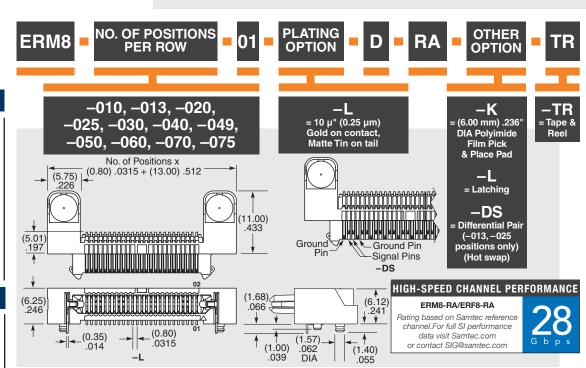
ARM/HSSTP

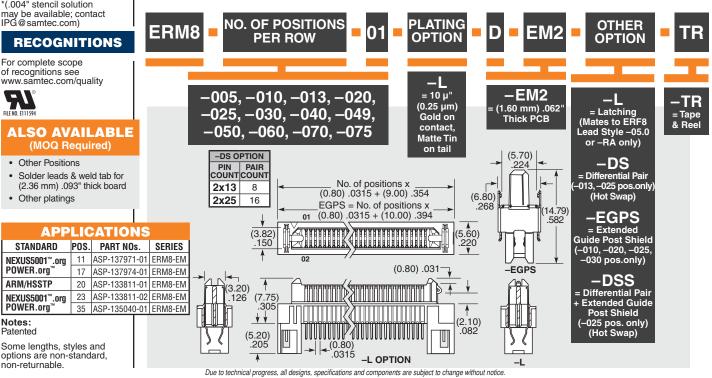
POWER.org

non-returnable.

Notes:

Patented





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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.