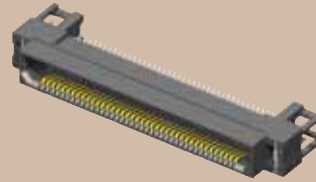
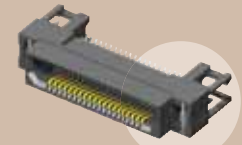




ERF8-020-01-S-D-EM2



ERF8-040-01-L-D-EM2



EDGE MOUNT EDGE RATE™ ERF8-EM SERIES

SPECIFICATIONS

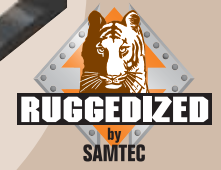
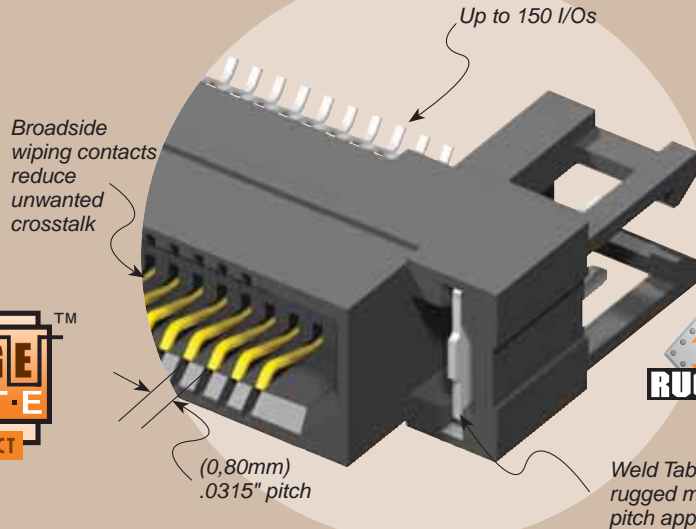
For complete specifications and recommended PCB layouts see www.samtec.com?ERF8

Insulator Material: Black LCP
Contact Material: BeCu
Plating: Au or Sn over 50µ" (1,27µm)
Current Rating: 2.1A @ 85°C
Operating Temp Range: -55°C to + 125°C
Voltage Rating: 200 VAC max
RoHS Compliant: Yes

Processing:
Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x
Lead-Free Solderable: Yes
SMT Lead Coplanarity: (0,10mm) .004" max (005-030) (0,12mm) .005" max (040-050)

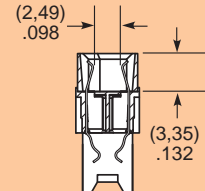
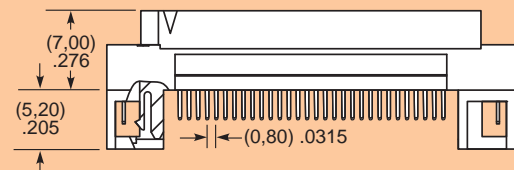
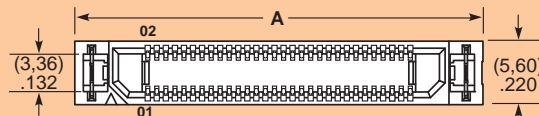
Board Mates: ERM8

Cable Mates: ERDL2, ERCD, ERDP



ERF8	NO. OF POSITIONS PER ROW	01	PLATING OPTION	D	EM2	OPTION
	-005, -010, -020, -030, -040, -050		-S = 30µ" (0,76µm) Gold on contact, Matte Tin on tail -L = 10µ" (0,25µm) Gold on contact, Matte Tin on tail		-EM2 = (1,60mm) .062" Thick PCB	-TR = Tape & Reel Packaging

NO. OF POSITIONS	A
-005	(16,00) .630
-010	(20,00) .787
-020	(28,00) 1.102
-030	(36,00) 1.417
-040	(44,00) 1.732
-050	(52,00) 2.047



Note: 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.

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