

OPEN-PIN-FIELD CABLE SOCKET ARRAY

(1.27 mm) .050" PITCH • SEAF-C SERIES



SEAF-C	-	NO. OF POSITIONS	-	LEAD STYLE	-	PLATING OPTION	-	NO. OF ROWS	-	SOLDER TYPE	-	OPTION	-	K	-	PACKAGING
		-20, -30, -40, -50 (Per Row)		Specify LEAD STYLE from chart		-L = 10 μ" (0.25 μm) Gold on contact area, Matte Tin on tail -S = 30 μ" (0.76 μm) Gold on contact area, Matte Tin on tail		-04 -06 -08 -10		-1 = Tin/Lead Alloy Solder Charge -2 = Lead-Free Solder Charge		(Leave blank for latch post) (Only available with -5.0 lead style, -04, -06, -08, & -10 row) -N = No Latch			-TR = Tape & Reel -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)	

SEAF-C

Cable Mates:

SEAC

SPECIFICATIONS

SEAF-C

Cable Mates:
SEAC

SPECIFICATIONS

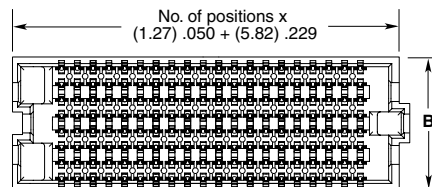
Insulator Material:
Black LCP

Contact Material:
Phosphor Bronze

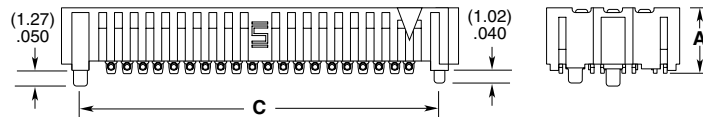
Plating:
Au or Sn over 50 μ" (1.27 μm) Ni
Operating Temp Range:
-55 °C to +125 °C

PROCESSING

Lead-Free Solderable:
Yes

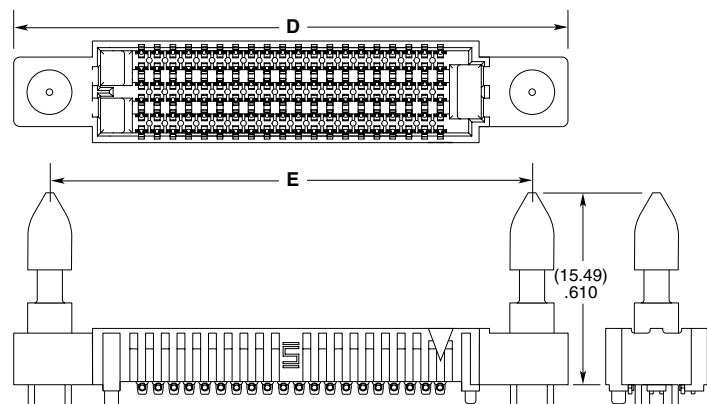


NO. OF ROWS	LEAD STYLE	A	NO. OF ROWS	B
-04	-5.0	(5.41) .213	-04	(5.66) .223
	-6.5	(6.91) .272	-06	(8.20) .323
-06, -08, -10	-5.0	(5.28) .208	-08	(10.74) .423
	-6.5	(6.78) .267	-10	(13.28) .523



SEAF-C-20-5.0-X-08-1-N-K-XX SHOWN

NO. OF POSITIONS	C	D	E
-20	(28.981) 1.1410	(44.75) 1.762	(38.94) 1.533
-30	(35.331) 1.3910	(57.45) 2.262	(51.64) 2.033
-40	(48.031) 1.8910	(70.15) 2.762	(64.34) 2.533
-50	(60.731) 2.3910	(82.85) 3.262	(77.04) 3.033



SEAF-C-20-5.0-X-06-1-K-XX SHOWN

Note:
Some lengths, styles and
options are non-standard,
non-returnable

View complete specifications at: samtec.com?SEAF-C

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[SEAFc-20-5.0-L-04-2-N-K-TR](#) [SEAFc-20-5.0-L-06-2-N-K-TR](#) [SEAFc-20-5.0-L-08-2-N-K-TR](#) [SEAFc-20-5.0-L-10-2-N-K-TR](#) [SEAFc-30-5.0-L-04-2-N-K-TR](#) [SEAFc-30-5.0-L-06-2-N-K-TR](#) [SEAFc-30-5.0-L-08-2-N-K-TR](#) [SEAFc-30-5.0-L-10-2-N-K-TR](#) [SEAFc-40-5.0-L-06-2-N-K-TR](#) [SEAFc-30-5.0-L-04-2-K-TR](#) [SEAFc-20-5.0-L-04-2-K-TR](#) [SEAFc-20-6.5-S-04-2-N-K-TR](#) [SEAFc-30-5.0-S-06-2-K-TR](#) [SEAFc-30-5.0-S-06-2-N-K-TR](#) [SEAFc-40-5.0-S-06-2-N-K-FR](#) [SEAFc-20-5.0-L-10-2-K-TR](#) [SEAFc-50-5.0-S-10-2-N-K-TR](#) [SEAFc-50-6.5-L-10-2-N-K-TR](#) [SEAFc-40-5.0-L-06-1-K-FR](#) [SEAFc-40-5.0-L-04-1-K-TR](#) [SEAFc-40-5.0-L-06-1-K-TR](#) [SEAFc-50-5.0-L-10-2-K-TR](#) [SEAFc-20-5.0-S-08-2-N-K-TR](#) [SEAFc-20-5.0-S-08-1-K-TR](#) [SEAFc-40-5.0-S-06-2-N-K-TR](#) [SEAFc-20-5.0-L-08-1-K-TR](#) [SEAFc-30-5.0-L-06-2-K-TR](#) [SEAFc-30-5.0-L-08-2-K-TR](#) [SEAFc-20-5.0-S-08-2-K-TR](#) [SEAFc-30-5.0-S-10-2-K-TR](#) [SEAFc-40-5.0-L-08-2-N-K-TR](#) [SEAFc-40-5.0-L-08-2-K-TR](#) [SEAFc-20-5.0-S-06-1-K-TR](#) [SEAFc-20-5.0-L-10-2-K-FR](#)