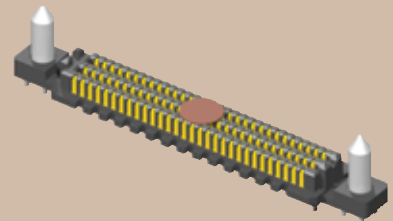


SEAM-20-01-S-06-2-RA-GP-TR



SEAM-30-02.0-S-06-2-A-GP-K-TR

OPEN PIN FIELD ARRAY SEAM-RA, SEAM-GP SERIES

Mates with:
SEAF-RA, SADL, SEAF

SPECIFICATIONS

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

Insulator Material:

Black LCP

Contact Material:

Copper Alloy

Current Rating: Testing Now!

Operating Temp Range:

-55°C to +125°C

Plating:

Au over 50µ" (1,27µm) Ni

Contact Resistance:

Testing Now!

Working Voltage: Testing Now!

RoHS Compliant: Yes

Processing:

Max Processing Temp:

230°C for 60 seconds, or 260°C

for 20 seconds 3x

Lead-Free Solderable: Yes



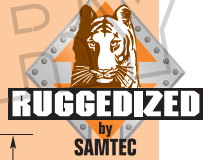
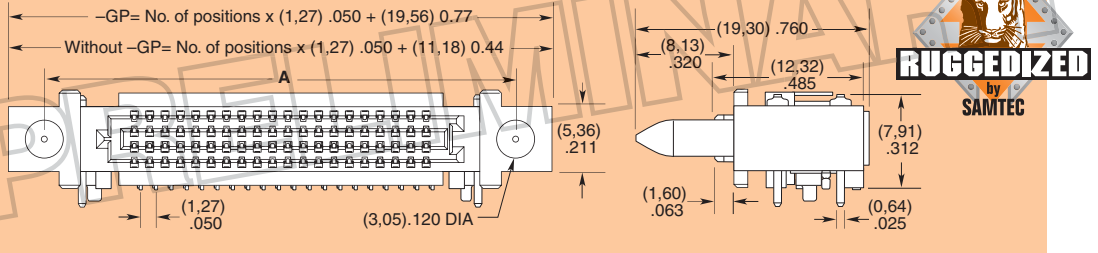
ALSO AVAILABLE

Tin-Lead Solder Charge.
Call Samtec.

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

SEAM	NO. PINS PER ROW	01	PLATING OPTION	NO. OF ROWS	2	RA	OPTION	TR
	-20, -30, -40, -50		-L = 10µ" (0,25µm) Gold on contact area, Matte Tin on solder tail -S = 30µ" (0,76µm) Gold on contact area, Matte Tin on solder tail	-04 =Four Rows -06 =Six Rows		-2 = Lead-Free Tin Alloy 95.5% Sn/ 3.8% Ag/ 0.7% Cu Solder Charge	-GP = Guide Post -K = (7,49mm) .295" DIA Polyimide film Pick & Place Pad	-TR =Tape & Reel

NUMBER PINS PER ROW	A
-20	(38,94) 1.533
-30	(51,64) 2.033
-40	(64,34) 2.533
-50	(77,04) 3.033



Mates with:
SEAF-RA-GP

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?SEAM-GP

Insulator Material:

Black LCP

Contact Material:

Copper Alloy

Current Rating: 2.7 A

Operating Temp Range:

-55°C to +125°C

Plating:

Au over 50µ" (1,27µm) Ni

Contact Resistance:

5.5 mΩ

Working Voltage:

240 VAC

Mated Cycles: 100

RoHS Compliant: Yes

Processing:

Max Processing Temp:

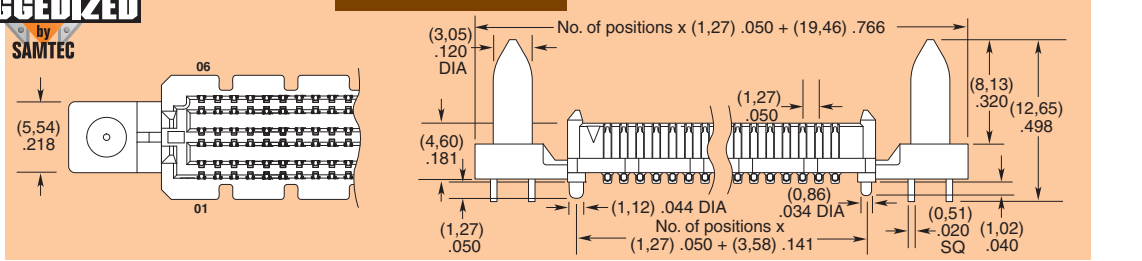
230°C for 60 seconds, or 260°C

for 20 seconds 3x

Lead-Free Solderable: Yes



SEAM	NO. PINS PER ROW	02.0	PLATING OPTION	NO. OF ROWS	2	A	GP	K	TR
	-20, -30, -40, -50		-L = 10µ" (0,25µm) Gold on contact area, Matte Tin on solder tail -S = 30µ" (0,76µm) Gold on contact area, Matte Tin on solder tail	-04 =Four Rows -06 =Six Rows		-2 = Lead-Free Tin Alloy 95.5% Sn/3.8% Ag/0.7% Cu Solder Charge		-K = Polyimide film Pick & Place Pad	-TR =Tape & Reel (Not available with 50 positions)



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

WWW.SAMTEC.COM