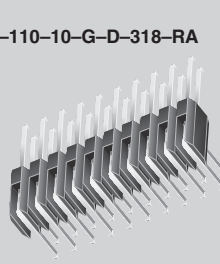


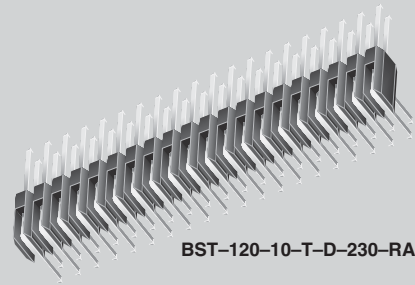
(2,54mm) .100"

BST SERIES

BST-110-10-G-D-318-RA



BST-120-10-T-D-230-RA



BOTTOM SHROUDED TERMINAL STRIPS

Mates with:
SSW, SSQ, BSW, ESW,
ESQ, IDSS, IDSD

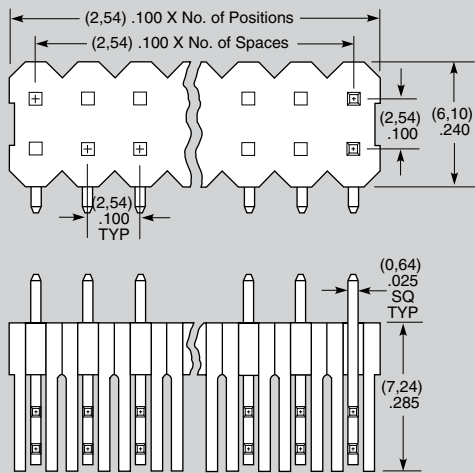
BST

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTIONROW
OPTIONPOST
HEIGHT

-RA

01 thru 36
(36 positions standard)



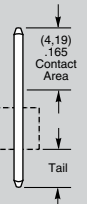
-G = 10μ" (0,25μm) Gold on contact area,
Gold flash on balance

-T = Tin

-S = 30μ" (0,76μm) Gold on contact area,
Tin on tail

-L = 10μ" (0,25μm) Gold on contact area,
Tin on tail

-H = 30μ" (0,76μm) Gold on contact area,
Gold flash on balance
(Available with straight pin styles -09 only)
(Minimums may apply)



SPECIFICATIONS

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

Insulator Material:

Black Glass Filled
Polyester

Flammability Rating:

UL 94V-O

Insulation Resistance:

5000 megohm @ 500 VDC

Operating Temp Range:

-55°C to 125°C with Gold

-55°C to 105°C with Tin

Withstanding Voltage:

1000 VRMS @ 60 Hz

Terminal Material:

Drawn Phosphor Bronze Wire

Plating: Au or Sn over 50μ" (1,27μm) Ni

Current Rating:

3 A

Terminal Retention in Body:

3 lbs (13,35N)

RoHS Compliant:

Yes

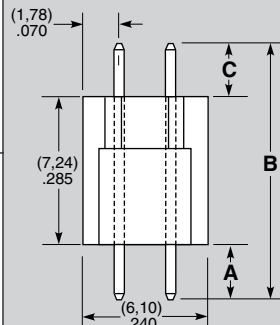
Note:

Some lengths, styles and
options are non-standard,
non-returnable.

Straight Pin Versions

Specify LEAD STYLE from chart.

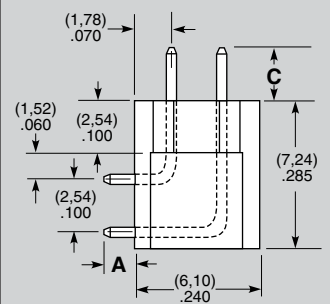
LEAD STYLE	TAIL A	OAL B	POST C
-09	(5,46) .215	(18,54) .730	
-10	(8,00) .315	(21,08) .830	
-11	(10,54) .415	(23,62) .930	
-12	(13,08) .515	(26,16) 1.030	
-13	(18,16) .715	(31,24) 1.230	(5,84) .230
-14	(23,24) .915	(36,32) 1.430	
-15	(29,2) .115	(42,40) 1.630	
-19	(20,70) .815	(33,78) 1.330	
-20	(15,62) .615	(28,70) 1.130	
-09	(3,29) .127	(18,54) .730	
-10	(5,77) .227	(21,08) .830	
-11	(8,31) .327	(23,62) .930	
-12	(10,85) .427	(26,16) 1.030	
-13	(15,93) .627	(31,24) 1.230	(8,08) .318
-14	(21,01) .827	(36,32) 1.430	
-19	(18,47) .727	(33,78) 1.330	
-20	(13,39) .527	(28,70) 1.130	



Right Angle Versions

Specify LEAD STYLE from chart.

LEAD STYLE	TAIL A	POST C
-08	(2,29) .090	
-09	(7,37) .290	
-10	(9,91) .390	
-11	(12,45) .490	
-12	(14,99) .590	
-13	(20,07) .790	(5,84) .230
-15	(4,83) .190	
-20	(17,53) .690	
-09	(5,08) .200	
-10	(7,62) .300	
-11	(10,16) .400	(8,08) .318
-12	(12,70) .500	
-13	(17,78) .700	
-20	(15,24) .600	



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

WWW.SAMTEC.COM

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 SAMTEC SILICON VALLEY • Tel: 408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1-800-726-8329
SAMTEC AMERICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 SAMTEC UNITED KINGDOM • Tel: 44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
SAMTEC FRANCE • Tel: 33 01 60 95 06 60 SAMTEC ITALY • Tel: 39 039 8890337 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 SAMTEC BENELUX • Tel: 44 01236 739292 SAMTEC ISRAEL • Tel: 972-3-7526600
SAMTEC INDIA • Tel: +91-80-3272 1612 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 SAMTEC JAPAN • Tel: 045-475-1385 SAMTEC CHINA • Tel: 86-21-61103766 SAMTEC TAIWAN • Tel: 886-2-2735-6109
SAMTEC HONG KONG • Tel: 852-26904858 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC ANZ • Tel: 613 9512 7747 SAMTEC SOUTH AFRICA • Tel: 27 11 452 8112