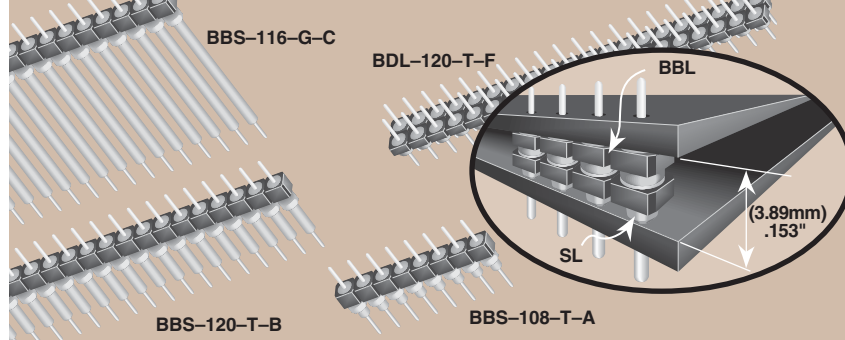




INTERCONNECT STRIPS

BBS, BBL, BHS,
BBD & BDL SERIES

Mates with:
SS, SD, HSS, SL, SDL,
ESS, ESD

FEATURES

- Low profile design achieves (3.89mm) .153" board spacings when mated with SL series.
- Choice of precision machined (BXX Series) or coined (LBS Series) terminals.
- Approach the reliability of a permanent connection with the flexibility of a separable connection.

SPECIFICATIONS

For complete specifications see www.samtec.com?BBS,
www.samtec.com?BBD,
www.samtec.com?BBL or
www.samtec.com?BDL

BBS, BBD, BBL, BDL



Insulator Material:

Black Glass Filled Polyester (BBS, BBD, BBL)

Black High Temp Nylon (BDL)

Temperature Range:

-55°C to +125°C

Terminal Material:

Phosphor Bronze or Brass

Plating:

Au or Sn over 50µ" (1.27µm) Ni

Current Rating: 1A

RoHS Compliant: Yes

Lead-Free Solderable:

Wave only

SPECIFICATIONS

For complete specifications see www.samtec.com?BBS

BBS

Same as BBS

except:

Insulator Material:

Black Liquid Crystal Polymer

Max Processing Temp:

230°C for 60 seconds, or

260°C for 20 seconds 3x

with all Au

RoHS Compliant: Yes

Lead-Free Solderable:

Wave, or reflow with all Au

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

TYPE STRIP	1	NO. PINS PER ROW	PLATING OPTION	LEAD STYLE
BBS = Standard Single Row	(2,54) .100 x No. of Positions		-G =20µ" (0,51µm) Gold	
BBL = Low Profile Single Row	(2,54) .100 TYP		-T =Tin	
BHS = High Temp Single Row	(2,54) .100 TYP			
BBD = Standard Double Row	(2,54) .100 x No. of Positions		01 thru 32 = BBS & BBL	
BDL = Low Profile Double Row	(2,54) .100 TYP		01 thru 36 = BBD, BDL & BHS	

-A Z = (5,33) .210	-B Z = (8,51) .335	-C Z = (14,86) .585	-E Z = (1,78) .070	-F Z = (2,16) .085
BBS and BHS Series	BBD Series		BBL Series	BDL Series

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

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