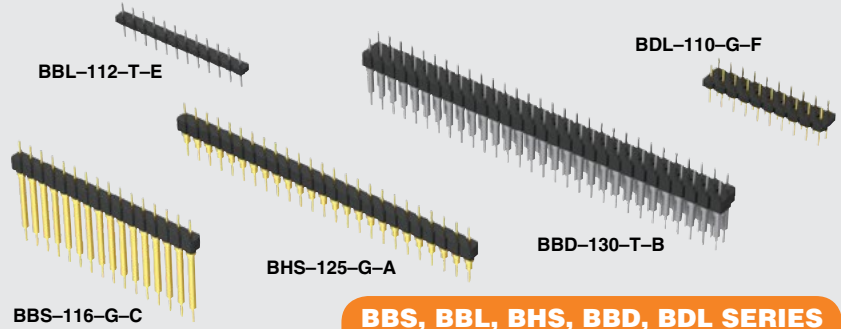




(2.54 mm) .100"

**BBS, BBL, BHS, BBD, BDL SERIES**

# MACHINED BOARD STACKING STRIPS

## Mates with:

SS, SD, HSS, SL, SDL, ESS, ESD

## FEATURES

- Low-profile design achieves (3.89 mm) .153" board spacings when mated with SL Series.
- Approach the reliability of a permanent connection with the flexibility of a separable connection.

## SPECIFICATIONS

For complete specifications see [www.samtec.com?BBS](http://www.samtec.com?BBS), [www.samtec.com?BBL](http://www.samtec.com?BBL), [www.samtec.com?BHS](http://www.samtec.com?BHS), [www.samtec.com?BBD](http://www.samtec.com?BBD) or [www.samtec.com?BDL](http://www.samtec.com?BDL)

**Insulator Material:**  
Black Liquid Crystal Polymer (BBL, BHS)  
Black Glass Filled Polyester (BBS, BBD, BDL)

**Temperature Range:**  
-55 °C to +125 °C

**Terminal Material:**  
Phosphor Bronze or Brass

### Plating:

Au or Sn over  
50  $\mu$ " (1.27  $\mu$ m) Ni

**Lead-Free Solderable:**  
Yes (BBL, BDL, BHS-S)  
No, Lead Wave only (BBS, BBD, BHS-N)

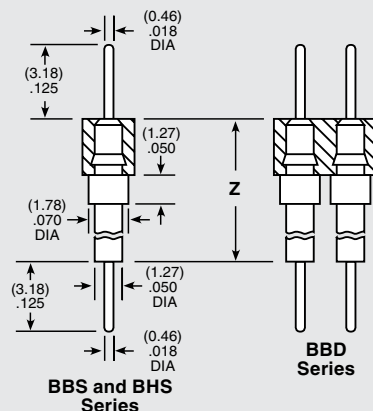
## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)

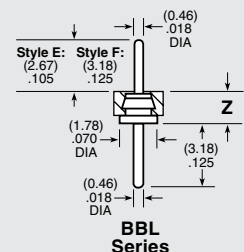


**Note:**  
Some lengths, styles and options are non-standard, non-returnable.

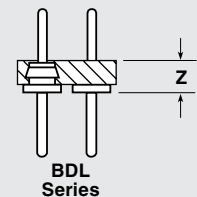
| TYPE STRIP                                                                                                                    | 1                                | NO. PINS PER ROW                  | PLATING OPTION                                                                | LEAD STYLE                       |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------|-------------------------------------------------------------------------------|----------------------------------|
| <b>BBS</b><br>= Standard Single Row<br><br><b>BBL</b><br>= Low-Profile Single Row<br><br><b>BHS</b><br>= High Temp Single Row |                                  |                                   | <b>-G</b><br>= 20 $\mu$ " (0.51 $\mu$ m) Gold<br><br><b>-T</b><br>= Tin       |                                  |
| <b>BBD</b><br>= Standard Double Row<br><br><b>BDL</b><br>= Low-Profile Double Row                                             |                                  |                                   | <b>01 thru 32</b><br>= BBS & BBL<br><br><b>01 thru 36</b><br>= BBD, BDL & BHS |                                  |
| <b>-A</b><br>Z = (5.33 mm) .210"                                                                                              | <b>-B</b><br>Z = (8.51 mm) .335" | <b>-C</b><br>Z = (14.86 mm) .585" | <b>-E</b><br>Z = (1.78 mm) .070"                                              | <b>-F</b><br>Z = (2.16 mm) .085" |



BBS and BHS Series



BBL Series



BDL Series