

LEAD

STYLE

z

BDI

Series

(2.54 mm) .100"

ESS. ESD

Series.

(BDL)

Yes

(BHS, BBL)

F-219 (Rev 02NOV18)

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## Mates with: TYPE NO. PINS PLATING SS, SD, HSS, SL, SDL, 1 STRIP PER ROW OPTION **FEATURES** Low-profile design achieves (3.89 mm) -G .153" board spacings (2.54) .100 x No. of Positions BBS = 20 μ" (0.51 μm) when mated with SL (2.54) () (<del>@</del>) 66 $\bigcirc$ Gold = Standard Single Row ←(2.54) .100 TYP (1.27) .050 Approach the reliability of a permanent BBL -T (2 54) connection with the = Low-Profile Single Row .100 = Tin flexibility of a separable T U Π BBL body available with connection. BHS Styles -E & -F only. BBS = High Temp Single Row SPECIFICATIONS BHS BBL For complete specifications see www.samtec.com?BBS, (2.54) .100 x No. of Positions www.samtec.com?BBL, www.samtec.com?BHS 01 THRU 32 BBD $[\bigcirc, \bigcirc, \bigcirc, \bigcirc, \bigcirc]$ $\tilde{0}$ (2.54) (5.08) www.samtec.com?BBD or = BBS & BBL = Standard Double Row ۵ ()) 0 $\odot$ www.samtec.com?BDL ł (2.54) .100 TYP Insulator Material: (1.27) Black Glass Filled Polyester (BBS, BBD) \* 01 THRU 36 (2.54) .100 Black High Temp Nylon BDL = BBD, BDL & BHS T T BDL body available with Black Liquid Crystal Polymer Low-Profile Double Row J Styles -E & -F only. Terminal Material: BDL BBD Phosphor Bronze or Brass Plating: Au or Sn over 50 μ" (1.27 μm) Ni RoHS Compliant: –B -C -E \_F \_Α Lead-Free Solderable: Z = (5.33 mm) .210" Z = (8.51 mm) .335" Z = (14.86 mm) .585" Z = (1.78 mm) .070" Z = (2.16 mm) .085" Wave only (BBS, BBD, BBL, BDL) Wave, or reflow with all Au (BHS) Style E: \_\_\_\_(2.74) \_\_\_\_\_.108 Style F: (3.18) .125 RECOGNITIONS For complete scope (3.18) (0.46) .018 DIA of recognitions see (0.46) .018 DIA www.samtec.com/quality ¥ 1 Ζ (1.27)Ł .050 (1.78) \_ .070 DIA (3.18) .125 Ζ (0.46) -018 DIA. (1.78) .070 DIA BBL Series . (1.27) .050 DIA (3.18) .125 ¥

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



(0.46) .018 DIA → | ←

**BBS and BHS** 

Series

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

BBD

Series

## **Mouser Electronics**

Authorized Distributor

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Samtec:

BBS-120-G-A
BBS-104-T-A
BBS-112-T-A
BBS-130-G-A
BBS-105-G-A
BBS-103-G-B
BBS-108-G-A
BBS-132-G-A

BBS-114-G-B
BBS-107-T-A
BBS-121-T-A
BBS-108-T-A
BBS-101-G-B
BBS-118-G-A
BBS-109-T-A
BBS-114-T-A

BBS-116-G-B
BBS-106-G-B
BBS-102-T-A
BBS-114-G-A
BBS-122-G-B
BBS-122-T-B
BBS-124-G-A
BBS-103-T-A

BBS-130-G-B
BBS-107-T-B
BBS-102-T-A
BBS-107-G-A
BBS-126-G-B
BBS-126-G-A
BBS-110-G-A
BBS-102-G-A

A
BBS-103-G-B
BBS-110-T-A
BBS-126-G-B
BBS-106-T-A
BBS-120-T-A
BBS-114-G-C
BBS-102-G-A

A
BBS-103-G-A
BBS-110-T-A
BBS-126-G-B
BBS-106-T-A
BBS-110-G-A
BBS-102-G-A

A
BBS-103-G-A
BBS-110-T-A
BBS-126-G-A
BBS-110-F-A
BBS-112-G-A
BBS-101-G-A
BBS-104-G-A

G-A
BBS-111-T-A
BBS-101-T-B
BBS-106-G-C
BBS-110-G-A
BBS-105-G-B
BBS-104-G-G

G-A
BBS-120-T-B
BBS-114-T-B
BBS-126-T-C
BBS