

Specifications

Current rating: 0.5A AC,DC
Voltage rating: 150V AC,DC
Temperature range: -45°C ~ +125°C
Contact resistance: 50mΩ Max.
Insulation resistance: 500MΩ Min.
Withstanding voltage: 250V AC/minute
Contact H.R for details

Ordering code

① ② ③ ④ ⑤
B1027 HF-S-2X 31P

- ① Series No.
- ② Connector type: HF=Female
- ③ Mounting type: S=SMT
- ④ 2X=Dual row
- ⑤ No. of circuits



B1027 SERIES

1.00mm pitch board to board connector

B1027HF-S

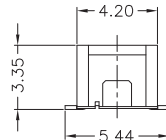
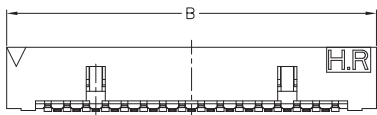
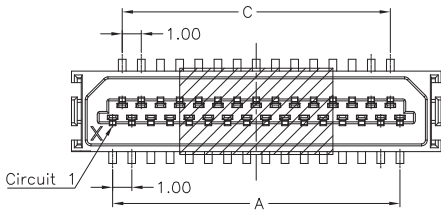
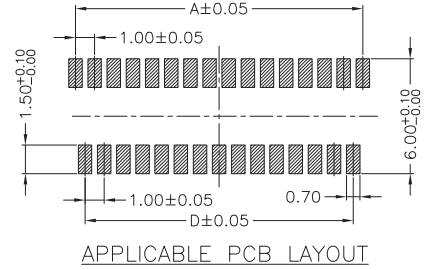
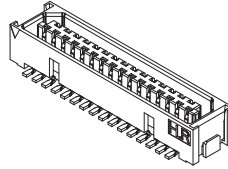
1.00mm pitch board to board connector SMT TYPE

Reference Informations:

*Material: Pin: Phosphor Bronze/Gold-flash
Housing: LCP,UL94V-0

B1027HF-S-XP N L N HA N 00 L
① ② ③ ④ ⑤ ⑥ ⑦

- ① N=Halogen Free
- ② Material: L=LCP
- ③ Color: N=Natural;
- ④ Plating code for contacts:
HA=Gold-plated 4u" on contact area,
Tin-plated on solder area
- ⑤ N=Non-plating
- ⑥ Option code: 00=Standard
- ⑦ Packing code: L=Tape & Reel(With Mylar)



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
B1027HF-S-09P	4.00	8.30	3.00
B1027HF-S-11P	5.00	9.30	4.00
B1027HF-S-13P	6.00	10.30	5.00
B1027HF-S-15P	7.00	11.30	6.00
B1027HF-S-17P	8.00	12.30	7.00
B1027HF-S-19P	9.00	13.30	8.00
B1027HF-S-21P	10.00	14.30	9.00
B1027HF-S-23P	11.00	15.30	10.00
B1027HF-S-25P	12.00	16.30	11.00
B1027HF-S-31P	15.00	19.30	14.00
B1027HF-S-41P	20.00	24.30	19.00
B1027HF-S-51P	25.00	29.30	24.00

Unit:mm

B1027HF-S

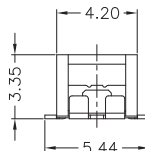
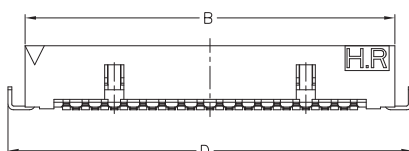
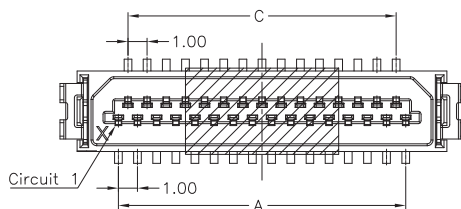
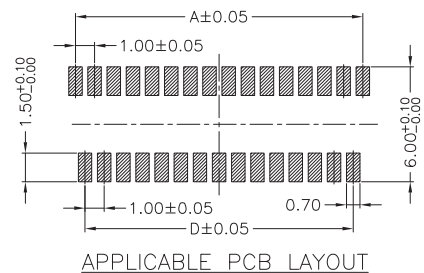
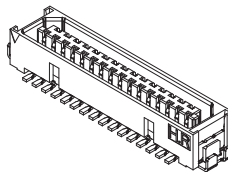
1.00mm pitch board to board connector SMT TYPE

Reference Informations:

*Material: Pin: Phosphor Bronze/Gold-flash
Solder Tabs: Brass/Tin-Plated
Housing: LCP,UL94V-0

B1027HF-S-XP N L N HA T 00 L
① ② ③ ④ ⑤ ⑥ ⑦

- ① N=Halogen Free
- ② Material: L=LCP
- ③ Color: N=Natural;
- ④ Plating code for contacts:
HA=Gold-plated 4u" on contact area,
Tin-plated on solder area
- ⑤ Plating code for solder tabs: T=Tin Plated
- ⑥ Option code: 00=Standard
- ⑦ Packing code: L=Tape & Reel(With Mylar)



Ordering Information & Dimensions:

PART NO.	Dimensions			
	A	B	C	D
B1027HF-S-09P	4.00	8.30	3.00	10.10
B1027HF-S-11P	5.00	9.30	4.00	11.10
B1027HF-S-13P	6.00	10.30	5.00	12.10
B1027HF-S-15P	7.00	11.30	6.00	13.10
B1027HF-S-17P	8.00	12.30	7.00	14.10
B1027HF-S-19P	9.00	13.30	8.00	15.10
B1027HF-S-21P	10.00	14.30	9.00	16.10
B1027HF-S-23P	11.00	15.30	10.00	17.10
B1027HF-S-25P	12.00	16.30	11.00	18.10
B1027HF-S-31P	15.00	19.30	14.00	21.10
B1027HF-S-41P	20.00	24.30	19.00	26.10
B1027HF-S-51P	25.00	29.30	24.00	31.10

Unit:mm