

FLEXSTRIP[®] SINGLE-ROW SOCKETS

151-953 To 151-955



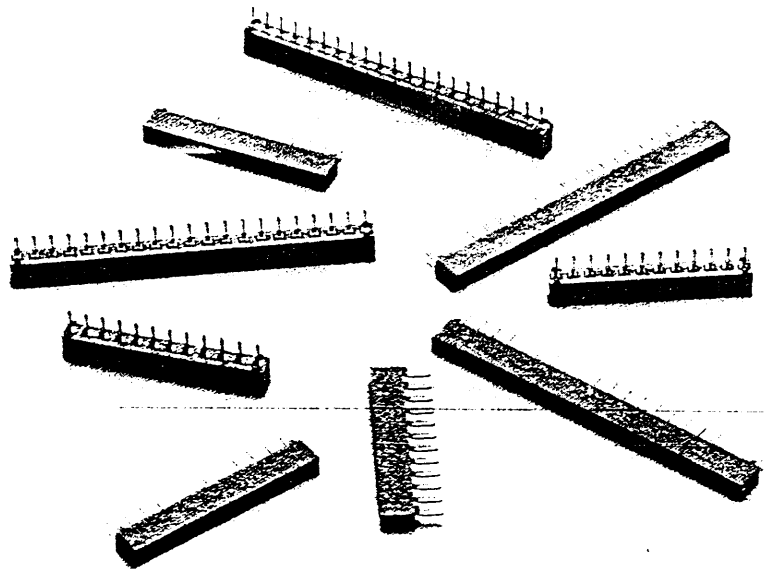
Description/Application

The FLEXSTRIP[®] socket is a board-mountable single-row socket designed specifically to accommodate FLEXSTRIP[®] Jumper pins. This design provides optimum insertion/withdrawal forces as well as superior mechanical and electrical characteristics.

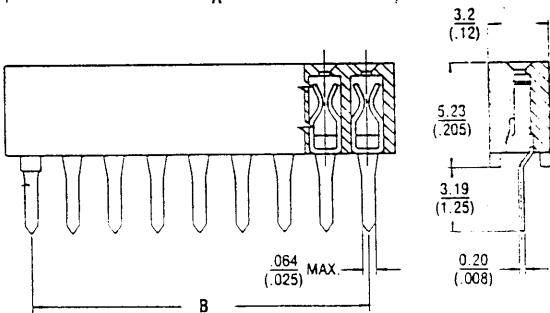
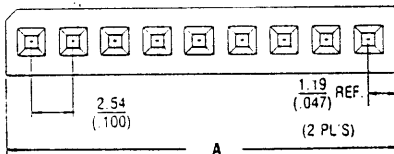
Design Considerations -

- Available in 5-30 positions inclusive
- Dual-beam socket contacts
- Superior insertion/extraction performance
- Withstands adverse environmental conditions such as shock, vibration, and corrosion
- Corner identification of position #1 on connector housing simplifies board assembly
- Suitable for 1.33mm (.050") to 1.5mm (.058") PCB hole diameters

Designed specifically to mate with
FLEXSTRIP[®] Jumpers



PHYSICAL PROPERTIES	
INSULATION MATERIAL	GLASS REINFORCED THERMOPLASTIC RATED 94V-0
COLOR	BLUE
CONTACT MATERIAL	COPPER NICKEL ALLOY
CONTACT PLATING	FINISH: TIN PLATED
ELECTRICAL PROPERTIES	
CURRENT RATING	1 AMP
INSULATION RESISTANCE	> 1 x 10 ⁹ OHMS
DIELECTRIC STRENGTH	> 650 VAC 1 MIN.
ENVIRONMENTAL PROPERTIES	
TEMPERATURE RATING	- 40°C TO 100°C
UL RECOGNIZED	E60980



CAT. NO.	NO. OF POS.	DIMENSIONS	
		A	B
744-5	5	12.56(.494)	10.16(.400)
744-6	6	15.10(.594)	12.70(.500)
744-7	7	17.64(.694)	15.24(.600)
744-8	8	20.18(.794)	17.78(.700)
744-10	10	25.26(1.094)	22.86(.900)
744-11	11	27.80(1.094)	25.40(1.000)
744-12	12	30.34(1.194)	27.94(1.100)
744-13	13	32.88(1.294)	30.48(1.200)
744-14	14	35.42(1.394)	33.02(1.300)
744-15	15	37.96(1.494)	35.56(1.400)
744-16	16	40.50(1.594)	38.10(1.500)
744-17	17	43.04(1.694)	40.64(1.600)

CAT. NO.	NO. OF POS.	DIMENSIONS	
		A	B
744-18	18	45.58(1.794)	43.18(1.700)
744-20	20	50.66(1.994)	48.26(1.900)
744-21	21	53.20(2.094)	50.80(2.000)
744-22	22	55.73(2.194)	53.34(2.100)
744-23	23	58.27(2.294)	55.88(2.200)
744-24	24	60.81(2.394)	58.42(2.300)
744-25	25	63.35(2.494)	60.96(2.400)
744-26	26	65.89(2.594)	63.50(2.500)
744-27	27	68.43(2.694)	66.04(2.600)
744-28	28	70.97(2.794)	68.58(2.700)
744-29	29	73.51(2.894)	71.12(2.800)
744-30	30	76.05(2.994)	73.66(2.900)

Minimum insertion depth: 2.2mm (.085")
Maximum insertion depth: 4.5mm (.180")