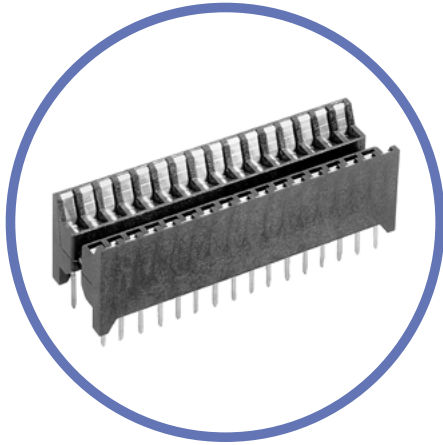


## 613 SERIES

"MID-RISE"



### Features

- Compact size for maximum board density
- Wide target area for easy entry and removal of IC leads
- Dual face-wipe contacts for long, dependable life
- Excellent component clearance under the socket
- Four high corner standoffs for easy inspection and cleaning of the PC board
- For temperatures up to 150°C; for higher temperature applications consult the factory

### MATERIALS AND SPECIFICATIONS

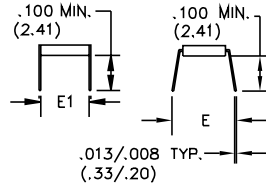
<b>Socket Body</b>	PEI or Equivalent
<b>Contact</b>	Beryllium Copper Alloy
<b>Contact Plating</b>	Gold over Nickel
<b>Contact Insertion Force</b>	15 grams
<b>Contact Withdrawl Force</b>	8 grams
<b>Contact Resistance</b>	20 mΩ
<b>Temperature Rating</b>	150°C
<b>Dielectric</b>	600V AC for 2 minutes
<b>Durability</b>	10,000 cycles min.

Lead Count	Pitch e (mm)	Package Dimensions (mm)		Part Number	Socket Dimensions (mm)			Notes
		Width (E1)	Lead Width (max) (E)		Length (A)	Width (B)	Height (C)	
6	.100 (2.54)	.270 (6.86)	.330 (8.38)	613-0062316	.330 (8.38)	.495 (12.57)	.485 (12.45)	
8	.100 (2.54)	.270 (6.86)	.330 (8.38)	613-0082316	.430 (10.92)	.495 (12.57)	.485 (12.45)	
14	.100 (2.54)	.270 (6.86)	.330 (8.38)	613-0142316	.730 (18.54)	.495 (12.57)	.485 (12.45)	
16	.100 (2.54)	.270 (6.86)	.330 (8.38)	613-0162316	.830 (21.08)	.495 (12.57)	.485 (12.45)	
18	.100 (2.54)	.270 (6.86)	.330 (8.38)	613-0182316	.930 (23.62)	.495 (12.57)	.485 (12.45)	
18	.100 (2.54)	.370 (9.40)	.430 (10.92)	613-3182316	.930 (23.62)	.595 (15.11)	.485 (12.45)	
20	.100 (2.54)	.270 (6.86)	.330 (8.38)	613-0202316	1.030 (26.16)	.495 (12.57)	.485 (12.45)	
20	.100 (2.54)	.370 (9.40)	.430 (10.92)	613-3202316	1.030 (26.16)	.595 (15.11)	.485 (12.45)	
22	.100 (2.54)	.270 (6.86)	.330 (8.38)	613-0222316	1.130 (28.70)	.495 (12.57)	.485 (12.45)	
22	.100 (2.54)	.370 (9.40)	.430 (10.92)	613-3222316	1.130 (28.70)	.595 (15.11)	.485 (12.45)	Consult Factory
24	.100 (2.54)	.270 (6.86)	.330 (8.38)	613-0242316	1.230 (31.24)	.495 (12.57)	.485 (12.45)	
24	.100 (2.54)	.570 (14.48)	.630 (16.00)	613-7242316	1.230 (31.24)	.795 (20.19)	.485 (12.45)	
28	.100 (2.54)	.270 (6.86)	.330 (8.38)	613-0282316	1.430 (36.32)	.495 (12.57)	.485 (12.45)	
28	.100 (2.54)	.370 (9.40)	.430 (10.92)	613-3282316	1.430 (36.32)	.595 (15.11)	.485 (12.45)	
28	.100 (2.54)	.570 (14.48)	.630 (16.00)	613-7282316	1.430 (36.32)	.795 (20.19)	.485 (12.45)	
32	.100 (2.54)	.270 (6.86)	.330 (8.38)	613-0322316	1.630 (41.40)	.495 (12.57)	.485 (12.45)	
32	.100 (2.54)	.370 (9.40)	.430 (10.92)	613-3322316	1.630 (41.40)	.595 (15.11)	.485 (12.45)	
32	.100 (2.54)	.570 (14.48)	.630 (16.00)	613-7322316	1.630 (41.40)	.795 (20.19)	.485 (12.45)	
40	.100 (2.54)	.570 (14.48)	.630 (16.00)	613-7402316	2.030 (51.56)	.795 (20.19)	.485 (12.45)	

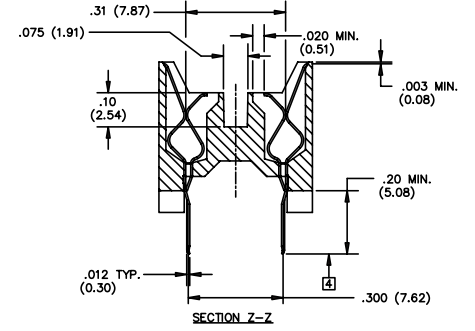
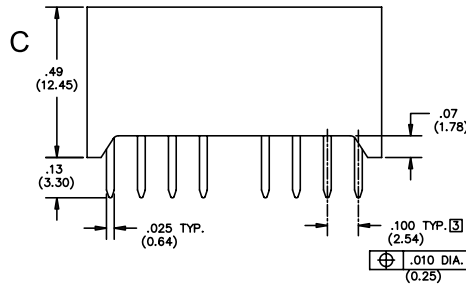
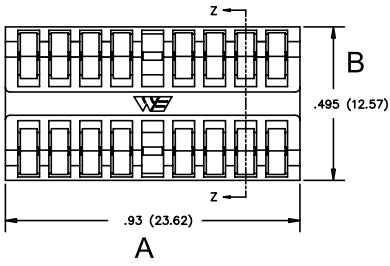


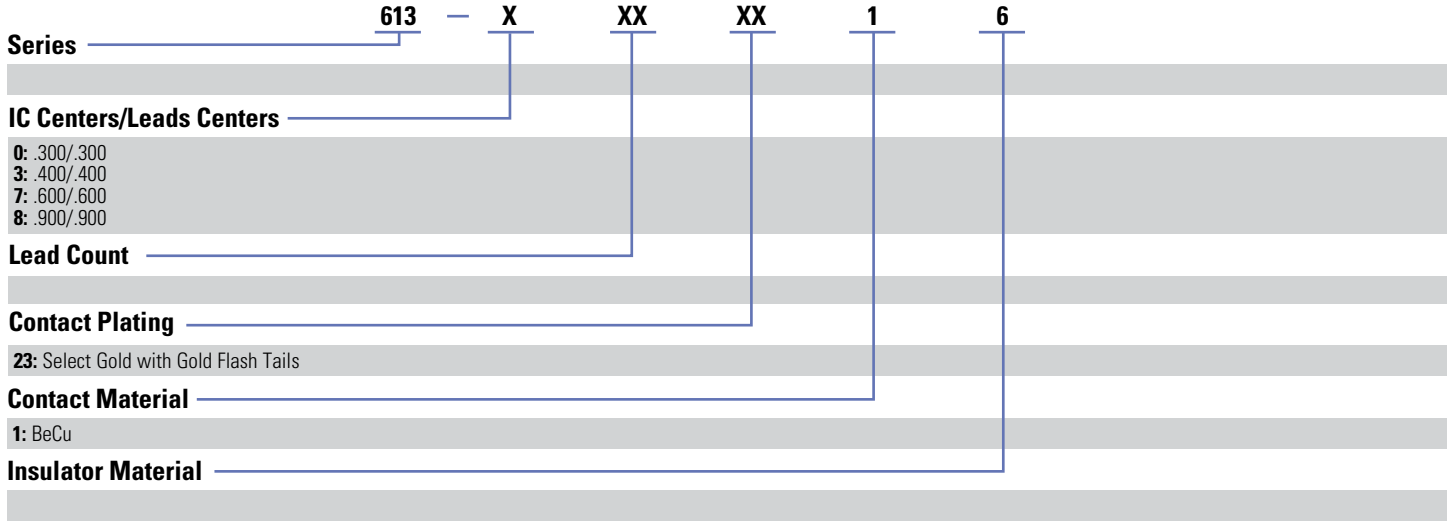
# DIMENSIONS AND DIAGRAMS

Dimensions in inches (mm)



SIDE BRAZED STYLE      MOLDED PACKAGE STYLE  
RECOMMENDED FORM OF DEVICE LEADS





Revised 02/13/18

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