

180° Solder Dip Socket (1.27mm Pitch)

Part Number (Details)

NDS 050 - 004 - BS

No. of Leads

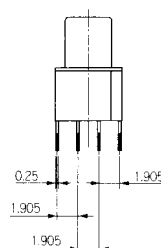
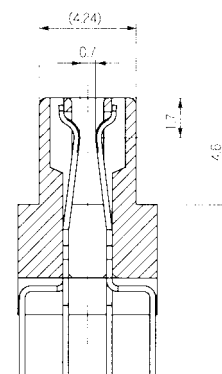
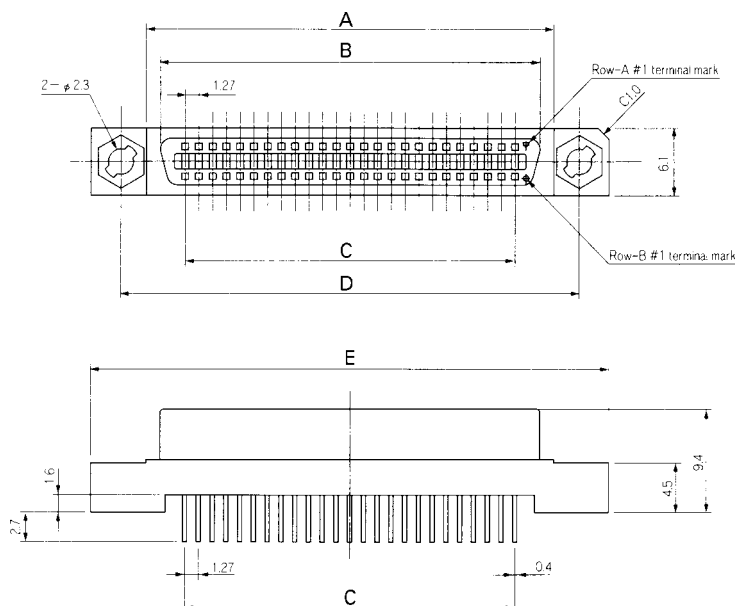
Contact Plating:
Mating Face - Au (0.3µm min.) over Ni (2.5-4.5µm)
Solder
Terminals - SnPb (2.0-4.0µm) over Ni (2.5-4.5µm)

Features

- 1.27mm pitch board-to-board connectors
- Low insertion and extraction forces due to bellows type contacts

Applicable Dimensions (Reference Only)

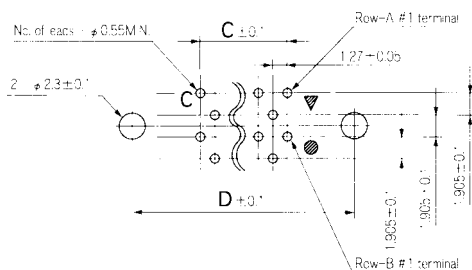
Contact Details



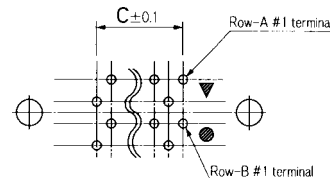
Recommended PCB Layout

Top View

For 50 Leads only



For All Other Leads



Part Number	No. of Leads	A	B	C	D	E
NDS036-004-BS	36	28.75	26.17	21.59	33.43	38.93
NDS040-004-BS	40	31.29	28.71	24.13	35.97	41.47
NDS050-004-BS	50	37.64	35.06	30.48	42.32	47.82
NDS060-004-BS	60	43.99	41.41	36.83	48.67	54.17
NDS068-004-BS	68	49.07	46.49	41.91	53.75	59.25

Part Number	No. of Leads	A	B	C	D	E
NDS080-004-BS	80	56.69	54.11	49.53	61.37	66.87
NDS100-004-BS	100	69.39	66.81	62.23	74.04	79.57
NDS120-004-BS	120	82.09	79.51	74.93	86.77	92.27
NDS128-004-BS	128	87.17	84.59	80.01	91.85	97.35