

Size 20 Posted Contacts

Material and Finish:

Pin and Socket Body —

Leaded nickel copper or beryllium copper, plated per chart below

Socket Hood —

See chart below



Pin
(See Drawing No. 212565 for latest configuration)



Pin and Socket Insertion/Extraction Tool

AMP Part Number 91067-2 or MIL Number M81969/1-02

Insertion tip, for replacement Part Number 126195-3

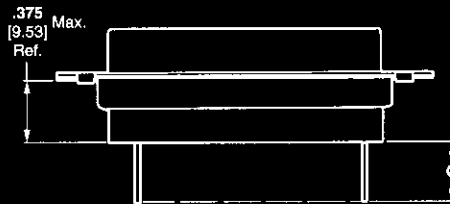
Extraction tip, for replacement Part Number 126195-4

Notes:

1. Contacts on this page can be used with connectors on pages 5105-5109, 5122, 5123 and 5139.
2. Mating End of pin and socket complies with MIL-C-39029.
3. See page 5144 for PCB layouts.



Socket
(See Drawing No. 208778 for latest configuration)



Post extension when used in a standard connector

Pin and Socket Connectors

Post Diameter ± .002 [± .050]	Post Extension C ± .025 [± 0.63]	Part Nos.		Contact Plating	Socket Hood Material and Finish
		Pin	Socket		
.018 0.46	.325 8.25	1-212565-0	1-208778-0	Gold .000050-.000100 [0.00127-.00254] thick over .000150-.000250 [0.00381-.00635] thick copper underplate	Passivated Stainless Steel
.018 0.46	.325 8.25	—	1-208778-1	Gold .000050-.000100 [0.00127-.00254] thick over .000050-.000150 [0.00127-.00381] thick nickel underplate	Passivated Stainless Steel
.018 0.46	.240 6.10	—	1-208778-2	Gold .000050-.000100 [0.00127-.00254] thick over .000150-.000250 [0.00381-.00635] thick copper underplate	Passivated Stainless Steel