

220 series contacts

FOR 221, 222, 223 SERIES CONNECTOR

Ultra-Tac Contacts

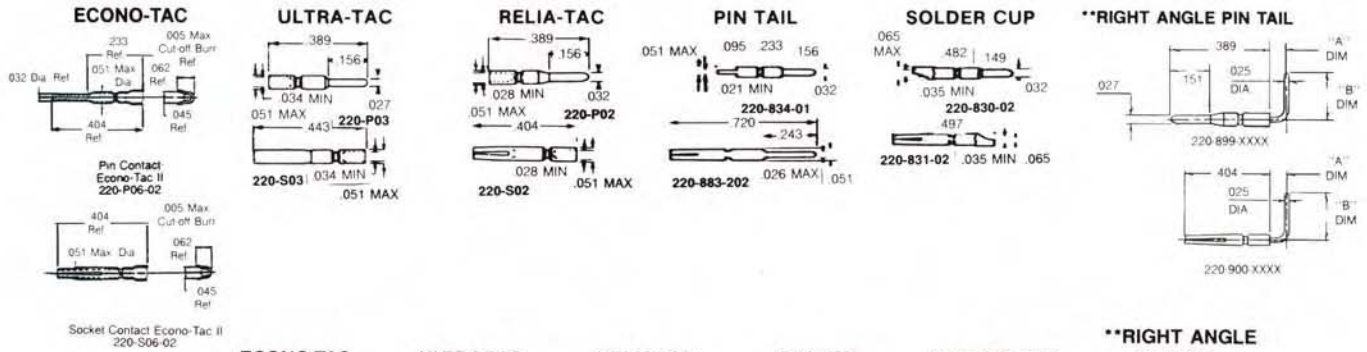
Top quality micro-miniature contacts. The socket contacts are hooded to resist test prod damage.

Relia-Tac Contacts

Durable, customer-proven contacts.

Part Number	Description
220-P02 (Pin) 220-S02 (Socket)	Standard, See specifications below
220-844-02 (Pin) 220-845-02 (Socket)	Same as above, except heavy gold plating and inspection hole in crimp area

specifications



	ECONO-TAC	ULTRA-TAC	RELIA-TAC	PIN TAIL	SOLDER CUP	**RIGHT ANGLE PIN TAIL
Current (Amps) Rating	5	5	5	5	5	5
Contact Resistance* (ohms)	.0060	.0060	.0060	.0050 to .0060	.0060	.0060
Wire Range (Ga.) (Solid & Stranded)	24,26,28	22,24,26	24,26,28	N/A	24,26,28	N/A
Contact Finish	Gold-over-Copper on Copper Alloy Bodies	Gold-over-Copper on Copper Alloy Bodies	Gold-over-Copper on Copper Alloy Bodies	Gold-over-Copper on Copper Alloy Bodies	Gold-over-Copper on Copper Alloy Bodies	Gold-over-Copper on Copper Alloy Bodies

* Constant to a minimum of 100 cycles of insertion and withdrawal.

Ordering Information

Minimum order quantity is 100 pieces.
Contacts can be supplied on reels for use in semi-automatic, crimp machines.
Contact factory.

NOTE: All socket contacts are completely shrouded within the plug inserts for optimum protection against damage. Pin contacts are normally exposed when assembled into receptacle inserts.

**Right Angle Pin Tail Dimensions

Pin	Socket	"A"	"B"	Series Used On
220-899-01XX	—	.166	.306	223
—	220-900-01XX	.166	.306	223
220-899-02XX	—	.080	.220	223
—	220-900-02XX	.080	.220	223
220-899-03XX	—	.080	.172	221
—	220-900-03XX	.080	.172	221
—	220-900-04XX	.180	.306	223

NOTE: Substitute XX with:
02 - .000020" Gold over Nickel
03 - Bright Tin/Lead

Pin Tail Contacts

Pin Tail Relia-Tac contacts may be used for mounting connectors directly to printed circuit boards. Can be provided with right angle bend.

Solder Cup Contacts

Can be soldered to leads before insertion or, with proper heat sink, after contacts are assembled.