

SPRING-LOADED CONNECTORS

SERIES 830 • 2mm GRID FLAT & CONCAVE FACE TARGET CONNECTORS FOR SPRING-LOADED ASSEMBLIES • SINGLE ROW STRIPS

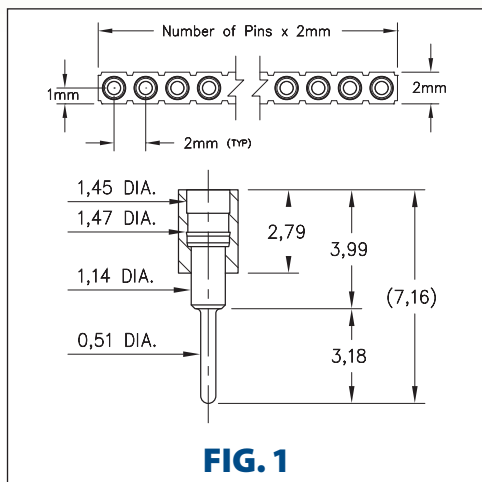


FIG. 1

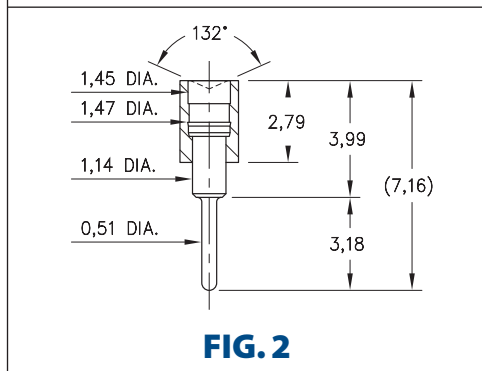


FIG. 2

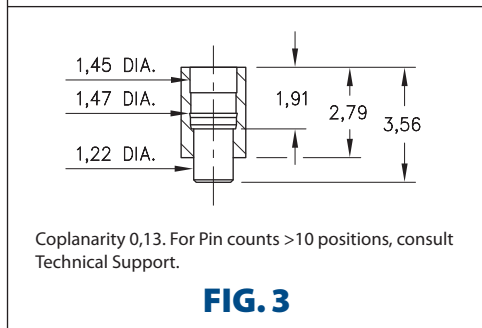


FIG. 3

Coplanarity 0,13. For Pin counts >10 positions, consult Technical Support.

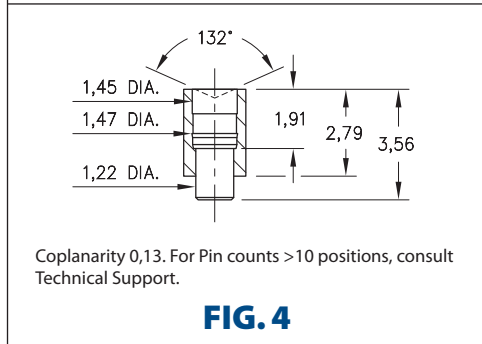
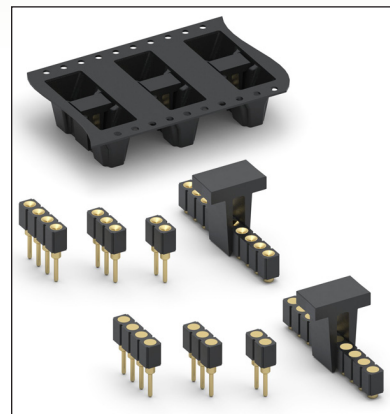




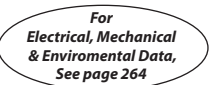


FIG. 4

Coplanarity 0,13. For Pin counts >10 positions, consult Technical Support.

- Series 830 2mm Spring Target Connectors, supplied in single row strips
- Target connectors provide an excellent gold-plated conductive path back to the board-mounted spring pin connector. Available in both through-hole and SMT terminations with the choice of either flat or concave face contact surfaces. Concave face targets provide additional surface area for mating with our standard 0,81 diameter plungers
- Target connectors use MM #1949, #1950, #1951, and #1952 pins. See page 223.1 for details
- Insulators are high temperature thermoplastic



ORDERING INFORMATION

FIG. 1	Series 830...003 Flat face / Solder Tails
	830-10-0__-10-003000 Specify number of pins 01-20
FIG. 2	Series 830...004 Concave face / Solder Tails
	830-10-0__-10-004000 Specify number of pins 01-20
FIG. 3	Series 830...30-003 Flat face / Surface Mount
	830-10-0__-30-003XXX Specify number or pins 02-10 Tube packaged = 000 Tape & reel packaged = 191 400 parts per 330mm reel
FIG. 4	Series 830...30-004 Concave face / Surface Mount
	830-10-0__-30-004XXX Specify number or pins 02-10 Tube packaged = 000 Tape & reel packaged = 191 400 parts per 330mm reel
  	
SPECIFY PLATING CODE XX=	10 
Pin Plating 	0,25µm Au

Mouser Electronics

Authorized Distributor

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Mill-Max:

[830-10-020-10-003000](#) [830-10-010-30-003000](#) [830-10-020-10-004000](#) [830-10-010-30-004000](#) [830-10-002-10-001000](#) [830-10-006-30-001000](#) [830-90-022-10-001000](#) [830-40-042-30-001000](#) [830-10-039-10-001000](#) [830-90-016-30-002000](#) [830-10-021-10-001000](#) [830-10-023-10-001000](#) [830-40-046-10-001000](#) [830-10-025-20-001000](#) [830-40-015-30-001000](#) [830-90-010-30-001000](#) [830-90-033-30-001000](#) [830-40-018-30-001000](#) [830-10-018-20-001000](#) [830-10-032-10-001000](#) [830-10-005-20-001000](#) [830-90-020-30-001000](#) [830-90-010-30-002000](#) [830-90-038-30-001000](#) [830-90-028-10-001000](#) [830-10-044-30-001000](#) [830-10-029-30-001000](#) [830-10-034-30-002000](#) [830-10-012-30-001000](#) [830-90-035-30-001000](#) [830-10-004-30-002000](#) [830-40-007-10-001000](#) [830-40-025-10-001000](#) [830-10-026-20-001000](#) [830-40-046-30-002000](#) [830-10-045-10-001000](#) [830-10-027-20-001000](#) [830-90-022-30-001000](#) [830-40-030-30-001000](#) [830-90-025-10-001000](#) [830-90-026-10-001000](#) [830-40-005-40-028000](#) [830-10-005-10-001000](#) [830-90-008-10-001000](#) [830-90-033-10-001000](#) [830-10-030-20-001000](#) [830-90-040-30-002000](#) [830-10-044-10-001000](#) [830-40-045-10-001000](#) [830-40-002-40-028000](#) [830-90-034-30-001000](#) [830-90-026-30-001000](#) [830-10-020-30-002000](#) [830-10-010-30-001000](#) [830-90-011-10-001000](#) [830-90-036-30-002000](#) [830-40-033-30-001000](#) [830-10-030-30-002000](#) [830-40-004-40-028000](#) [830-10-045-30-001000](#) [830-90-010-10-001000](#) [830-40-040-30-002000](#) [830-90-014-30-001000](#) [830-40-049-10-001000](#) [830-10-037-10-001000](#) [830-10-015-10-001000](#) [830-10-042-20-001000](#) [830-10-007-40-028000](#) [830-10-007-10-001000](#) [830-40-016-30-002000](#) [830-10-004-30-001000](#) [830-10-016-30-002000](#) [830-90-016-30-001000](#) [830-10-044-20-001000](#) [830-10-018-30-001000](#) [830-90-014-10-001000](#) [830-10-009-30-001000](#) [830-90-021-30-001000](#) [830-40-037-30-001000](#) [830-40-020-30-001000](#) [830-10-017-20-001000](#) [830-90-028-30-001000](#) [830-90-002-30-001000](#) [830-10-030-10-001000](#) [830-40-020-10-001000](#) [830-40-031-10-001000](#) [830-40-035-30-001000](#) [830-40-028-10-001000](#) [830-40-016-30-001000](#) [830-40-002-10-001000](#) [830-10-045-20-001000](#) [830-90-031-10-001000](#) [830-40-011-30-001000](#) [830-90-037-30-001000](#) [830-90-035-10-001000](#) [830-10-005-40-028000](#) [830-90-030-30-002000](#) [830-40-026-30-002000](#) [830-40-004-10-001000](#) [830-10-002-40-028000](#)