

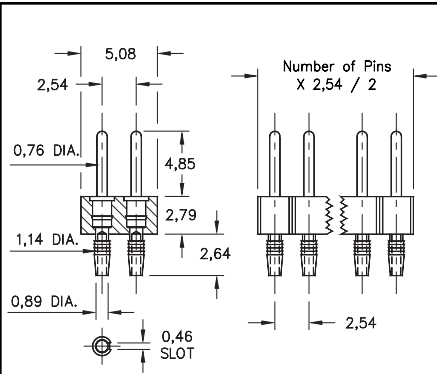


Fig. 1

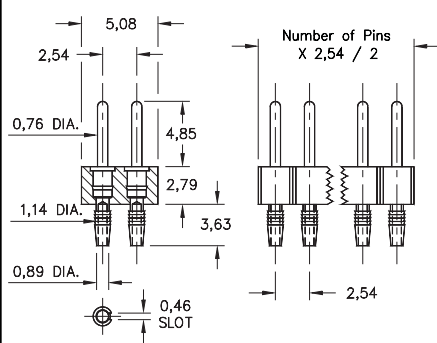


Fig. 2

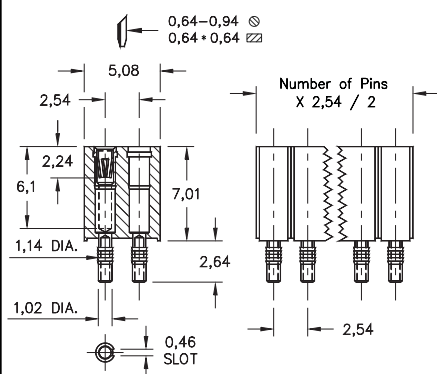


Fig. 3

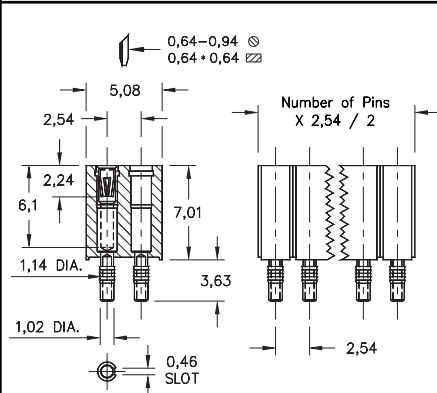
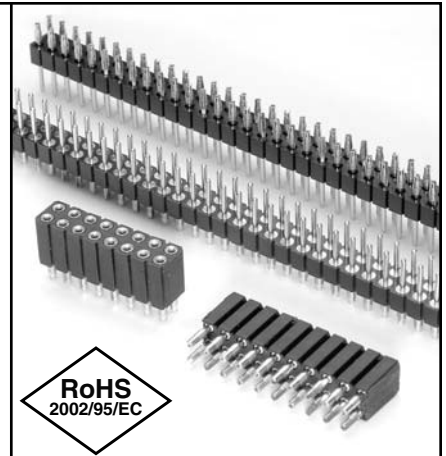


Fig. 4

- The unique compliant tail pins conform to 1,02±0,76 finished hole without stressing inner layers. Patent No. 4,799,904
- Series 802 pin headers are offered in two tail lengths for 1,52 - 2,54 (MM #5601) and 2,29 - 3,3 (MM #5602) thick panels. See page 187 for details.
- Series 803 sockets MM #4614 or #4615 use Hi-Rel, 6-finger BeCu #47 contacts rated at 4.5 amps. Receptacles accept 0,76 diameter pins & 0,64 square pins. See page 221 for details.
- Insulators are high temp. thermoplastic.



Ordering Information

Fig. 1

Compliant Tail Pin Header for 1,52 - 2,54 thick boards

802-XX-0 __ -61-001000

Specify # of pins → 02-64

Fig. 2

Compliant Tail Pin Header for 2,29 - 3,3 thick boards

802-XX-0 __ -62-001000

Specify # of pins → 02-64

For Electrical, Mechanical & Environmental Data, See pg. 4

XX=Plating Code See Below

For RoHS compliance select ◇ plating code.

SPECIFY PLATING CODE XX=	10◇	90	40◇	
Pin Plating	0,25µm Au	5,08µm Sn/Pb	5,08µm Sn	

Fig. 3

Compliant Tail Socket for 1,52 - 2,54 thick boards

803-XX-__ -61-001000

Specify # of pins → 002-100

Fig. 4

Compliant Tail Socket for 2,29 - 3,3 thick boards

803-XX-__ -62-001000

Specify # of pins → 002-100

For Electrical, Mechanical & Environmental Data, See pg. 4

XX=Plating Code See Below

For RoHS compliance select ◇ plating code.

SPECIFY PLATING CODE XX=		93	99		43◇	
Sleeve (Pin)		5,08µm Sn/Pb	5,08µm Sn/Pb		5,08µm Sn	
Contact (Clip)		0,76µm Au	5,08µm Sn/Pb		0,76µm Au	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Mill-Max:

[802-90-002-62-001000](#) [802-10-002-62-001000](#) [802-40-002-62-001000](#) [803-93-002-62-001000](#) [803-43-002-62-001000](#) [803-99-002-62-001000](#)