

# INTERCONNECTS

## SERIES 802 & 803 • 2,54 GRID (0,76 DIA. PINS), SOLDERLESS PRESS-FIT • DOUBLE ROW STRIPS

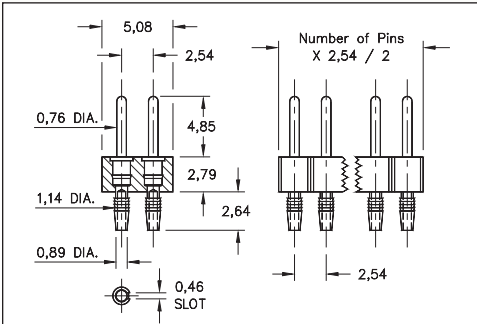


FIG. 1

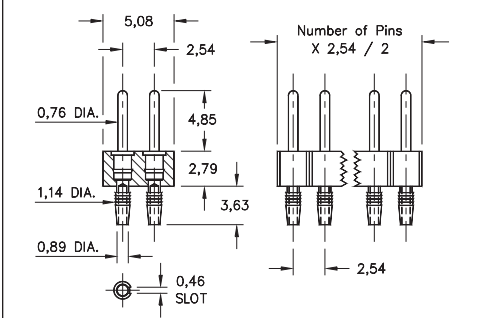


FIG. 2

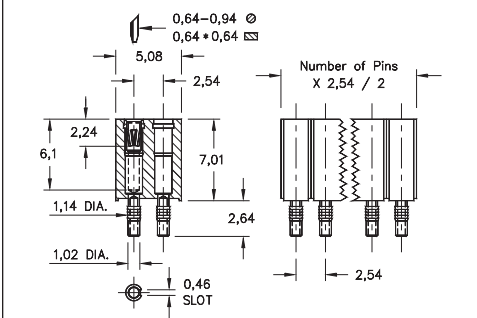


FIG. 3

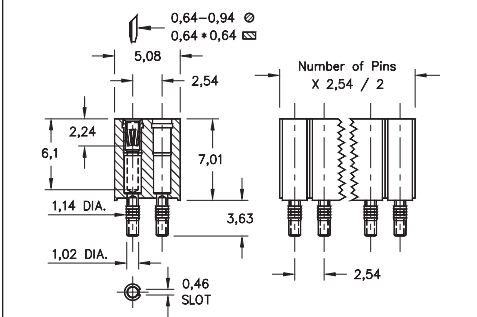
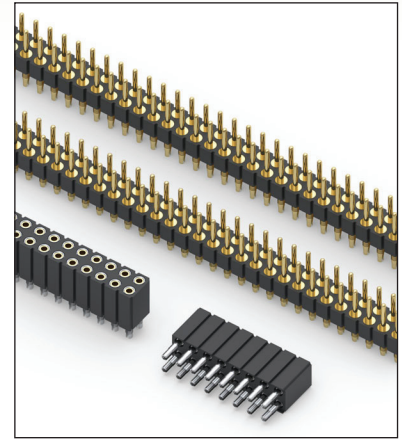


FIG. 4

- The unique compliant tail pins conform to 1,02±0,076 finished hole without stressing inner layers. Patent No. 4,799,904
- Headers and sockets are available for board thicknesses of 1,52 - 2,54 and 2,29 - 3,3. See ordering information for details
- Series 802 pin headers use MM #5601 and #5602 compliant tail pins featuring a 0,76 dia. mating lead. See page 220 for details
- Series 803 sockets with MM #4614 or #4615 pins use Hi-Rel, 6-finger BeCu #47 contact rated at 4.5 amps. Receptacles accept 0,76 diameter pins & 0,64 square pins. See pg. 256 for details
- Insulators are high temperature thermoplastic



### ORDERING INFORMATION













FIG. 1	<b>Compliant Tail Pin Header for 1,52 - 2,54 Thick Boards</b>			
	802-XX-0__-61-001000 Specify number of pins    04-64			
FIG. 2	<b>Compliant Tail Pin Header for 2,29 - 3,3 Thick Boards</b>			
	802-XX-0__-62-001000 Specify number of pins    04-64			
 <span style="margin-left: 100px;">XX=Plating Code See Below</span> <span style="margin-left: 100px;">For Electrical, Mechanical &amp; Environmental Data, See page 264</span>				
<b>SPECIFY PLATING CODE XX=</b>				
Pin Plating 				
	10 	90	40 	
	0,25µm Au	5,08µm Sn/Pb	5,08µm Sn	

FIG. 3	<b>Compliant Tail Socket for 1,52 - 2,54 Thick Boards</b>							
	803-XX-__-61-001000 Specify number of pins    004-100							
FIG. 4	<b>Compliant Tail Socket for 2,29 - 3,3 Thick Boards</b>							
	803-XX-__-62-001000 Specify number of pins    004-100							
 <span style="margin-left: 100px;">XX=Plating Code See Below</span> <span style="margin-left: 100px;">For Electrical, Mechanical &amp; Environmental Data, See page 264</span>								
<b>SPECIFY PLATING CODE XX=</b>								
Sleeve (Pin) 								
Contact (Clip) 								
	11 	13 	91	93	99	41 	43 	44 
	0,25µm Au	0,25µm Au	5,08µm Sn/Pb	5,08µm Sn/Pb	5,08µm Sn/Pb	5,08µm Sn	5,08µm Sn	5,08µm Sn
	0,25µm Au	0,76µm Au	0,25µm Au	0,76µm Au	2,54µm Sn/Pb	0,25µm Au	0,76µm Au	2,54µm Sn

