

INTERCONNECTS

SERIES 304, 346 • 2,54 GRID SOLDERLESS PRESS-FIT • SINGLE ROW STRIPS

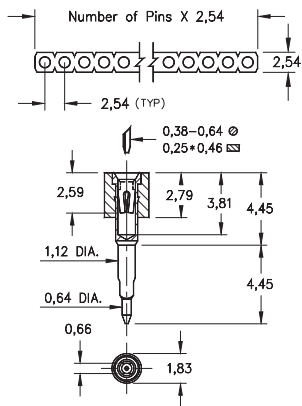


FIG. 1

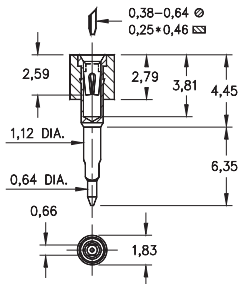


FIG. 2

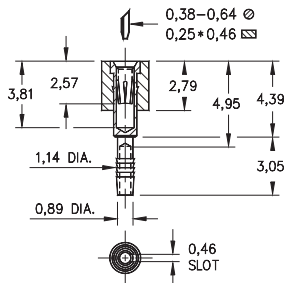


FIG. 3

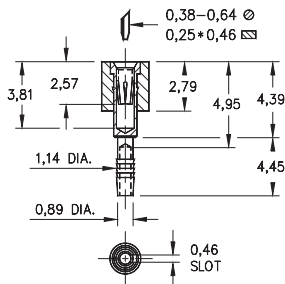


FIG. 4

- Unique compliant tail pins conform to the plated through-hole without stressing the inner layers of a multilayer board
- Recommended plated through-hole for 304 series: 0,91 - 1,04 use a 1,1mm drill prior to plating. Using MM #0477 & #0478 pins. See page 162 for details
- For 346 series: 1,02 ± 0,07 finished plated through-hole. Using MM #4612 & #4613 pins. See page 162 for details. Patent No. 4,799,904
- Hi-Rel, 4-finger BeCu #30 contact is rated at 3 amps. See page 253 for details
- Insulators are high temperature thermoplastic



ORDERING INFORMATION

FIG. 1	Series 304...770 Solderless Press-Fit																											
	For 1,57 Thick Boards 304-XX-1__-41-770000 Specify number of pins ↑ 01-64																											
FIG. 2	Series 304...780 Solderless Press-Fit																											
	For 3,18 Thick Boards 304-XX-1__-41-780000 Specify number of pins ↑ 01-64																											
Mill-Max recommends plating Code 13 for Series 304...770 and 304...780																												
FIG. 3	Series 346...012 Compliant Solderless Press-Fit																											
	For 1,52 - 2,54 Thick Boards 346-XX-1__-41-012000 Specify number of pins ↑ 01-64																											
FIG. 4	Series 346...013 Compliant Solderless Press-Fit																											
	For 2,29 - 3,3 Thick Boards 346-XX-1__-41-013000 Specify number of pins ↑ 01-64																											
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; background-color: #90EE90;">RoHS-2 2011/65/EU</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px;">XX=Plating Code See Below</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px;">For Electrical, Mechanical & Environmental Data, See page 264</div> </div>																												
<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>SPECIFY PLATING CODE XX=</th> <th>11</th> <th>13</th> <th>91</th> <th>93</th> <th>99</th> <th>41</th> <th>43</th> <th>44</th> </tr> </thead> <tbody> <tr> <td>Sleeve (Pin) </td> <td>0,25µm Au</td> <td>0,25µm Au</td> <td>5,08µm Sn/Pb</td> <td>5,08µm Sn/Pb</td> <td>5,08µm Sn/Pb</td> <td>5,08µm Sn</td> <td>5,08µm Sn</td> <td>5,08µm Sn</td> </tr> <tr> <td>Contact (Clip) </td> <td>0,25µm Au</td> <td>0,76µm Au</td> <td>0,25µm Au</td> <td>0,76µm Au</td> <td>2,54µm Sn/Pb</td> <td>0,25µm Au</td> <td>0,76µm Au</td> <td>2,54µm Sn</td> </tr> </tbody> </table>		SPECIFY PLATING CODE XX=	11	13	91	93	99	41	43	44	Sleeve (Pin)	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	Contact (Clip)	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
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