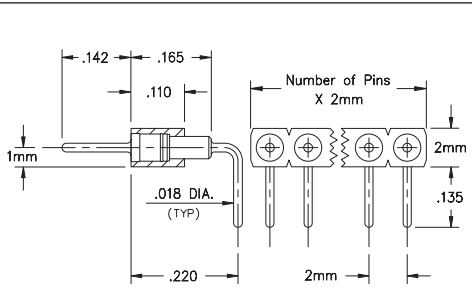
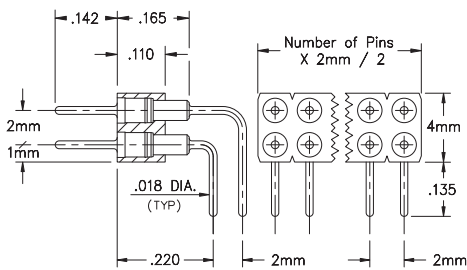


# INTERCONNECTS

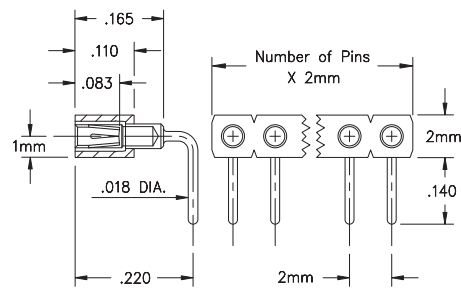
## SERIES 830, 831, 832, 833 • 2mm GRID RIGHT ANGLE HEADERS AND SOCKETS • SINGLE AND DOUBLE ROW STRIPS



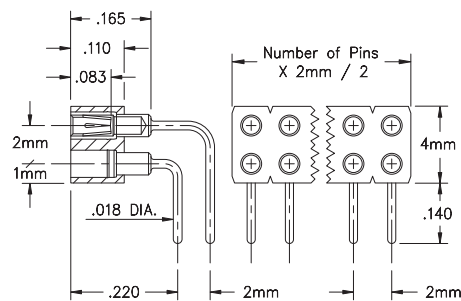
**FIG. 1**



**FIG. 2**

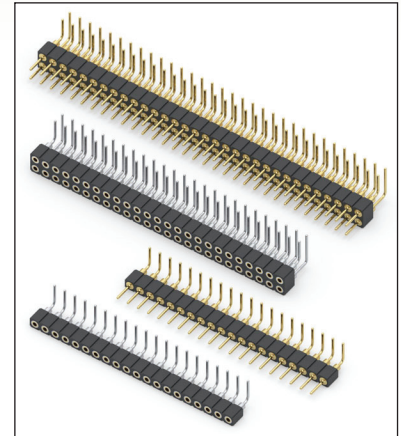


**FIG. 3**



**FIG. 4**

- Series 830 & 832 use MM #3790 & MM #3796 pins. See page 209 for details
- Series 831 & 833 use MM #1805 and MM #3805 receptacles and accept pin diameters from .015"-.025". See page 169 for details
- Receptacles use Hi-Rel, Low force, 6-finger BeCu #32 contact rated at 3 amps. See page 253 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations



### ORDERING INFORMATION

<b>FIG. 1</b>	<b>Series 830...001</b>	<b>Single Row Right Angle Header</b>			
	830-10-0	-20-001000	Specify number of pins $\uparrow$ 01-50		
<b>FIG. 2</b>	<b>Series 832...001</b>	<b>Double Row Right Angle Header</b>			
	832-10-	-20-001000	Specify number of pins $\uparrow$ 002-100		
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; background-color: #c8e6c9;">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 &amp; Environmental Data, See page 264</div> </div>					
<b>SPECIFY PLATING CODE XX=</b>		10 $\blacklozenge$			
Pin Plating		10 $\mu$ " Au			
<b>FIG. 3</b>	<b>Series 831...001</b>	<b>Single Row Right Angle Socket</b>			
	831-XX-0	-20-001000	Specify number of pins $\uparrow$ 01-50		
<b>FIG. 4</b>	<b>Series 833...001</b>	<b>Double Row Right Angle Socket</b>			
	833-43-	-20-001000	Specify number of pins $\uparrow$ 002-100		
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; background-color: #c8e6c9;">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 &amp; Environmental Data, See page 264</div> </div>					
<b>SPECIFY PLATING CODE XX=</b>			41 $\blacklozenge$	43 $\blacklozenge$	
Sleeve (Pin)			200 $\mu$ " Sn	200 $\mu$ " Sn	
Contact (Clip)			10 $\mu$ " Au	30 $\mu$ " Au	

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[830-10-050-20-001000](#) [831-43-050-20-001000](#) [832-10-100-20-001000](#) [833-43-100-20-001000](#)