

SURFACE MOUNT CONNECTORS Modular Spring Loaded Contacts Single and Double Row

 Modular contacts for use on .100" grid, available in eight heights from .137" to .295", supplied in single and double row contact strips. • Precision machined piston / base and gold plated components assure a 100,000 min. cycle life. • Pistons have a long stroke relative to the low profile of the assembly. • Low resistance, high current contacts are rated at 2 amps continuous, 3 amps peak. High temperature thermoplastic insulators are suitable for surface mount processes. • A typical application would be as the base unit (battery/charger) interface for portable equipment such as mobile phones/radios, bar code readers, medical and test instruments. SINGLE ROW **Ordering Information** Series 811 Single Row Series 811 # of contacts X .100" 811-22-0__-30-00_-101 Specify contact style 0-7 $(\overline{0}, \overline{0}, \overline{0}, \overline{0}, \overline{0})$ O'O'O'O.100 Specify # of contacts ▶ 01-64 -.100 (TYP) **Double Row Series 813** Stroke .042 DIA. 813-22-0 -30-00 -101 Specify contact style 0-7 Specify # of contacts 04-72 В 4 **CONTACT STYLE** INITIAL HEIGHT A STROKE B .039 .137 0 1 .177 .055 .110 2 .197 .055 3 .217 .055 4 .236 .055 .016 .072 DIA. 5 .256 .055 6 .276 .055 DOUBLE ROW 7 .295 .055 Series 813 Double Row Series 813 in carrier tape # of contacts X .100" / 2 813-22-0_ _-30-00_-191 <u> 0'0'0'0'0</u> $\begin{bmatrix} 0'0'0'0'0 \end{bmatrix}$ Specify contact style 0-7 .200 100 0,0,0,0 Ο Specify # of contacts 04-16 -.100 (TYP) 32mm Stroke 100 .042 DIA 176 400 parts per 13" reel В .110 VACUUM PICK-UP CLIP .200 (4 contacts) REMOVED AFTER SOLDERING to .800 (16 contacts) .351 .016 .072 DIA

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