

| 0965 | 0921-0 | 0921-1 | 0926-0 |
|---|---|--|---|
| | | | |
| <p>0965-0-15-20-80-14-11-0 Ultra Low Profile, Surface mount * Stainless Steel spring</p> | <p>0921-0-15-20-76-14-11-0 Ultra Low Profile, Short Stroke Solder mount in .070 min. mounting hole</p> | <p>0921-1-15-20-75-14-11-0 Low Profile, Standard Stroke Solder mount in .070 min. mounting hole</p> | <p>0926-0-15-20-76-14-11-0 Ultra Low Profile, Short Stroke Solder mount in .074 min. mounting hole</p> |

| 0926-1 | 0959 | 0980 | |
|--|--|--|--|
| | | | |
| <p>0926-1-15-20-75-14-11-0 Low Profile, Standard Stroke Solder mount in .074 min. mounting hole</p> | <p>0959-0-54-20-75-14-11-0 Receptacle Spring pin, Standard Stroke Accepts .020" - .032" Dia. pins</p> | <p>0980-0-15-20-75-14-11-0 Double action, *.055 Combined Stroke Mount between parallel circuit boards</p> | |

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| <p>ORDER CODE: 09XX - X - 15 - 20 - XX - 14 - 11 - 0 Spring Number ↗</p> | | <p>MECHANICAL & ELECTRICAL SPECIFICATIONS: DURABILITY: 1,000,000 cycles CURRENT RATING: 2A continuous, 3A peak CONTACT RESISTANCE: 20 mΩ max.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------|--|---------------------|--------------------------|-------------|---------------------|--------------------------|----|-------|------|------|------|----|-------|------|------|------|----|------|------|------|------|----|------|------|------|------|---|--|
| <p>MATERIAL SPECIFICATIONS: SLEEVE & PLUNGER MATERIAL: Copper Alloy SPRING MATERIAL: Beryllium Copper or Stainless Steel 302* SLEEVE & PLUNGER FINISH: 20 μ" Gold over Nickel SPRING FINISH: 10 μ" Gold over Nickel DIMENSION IN INCHES: TOLERANCES ON: LENGTHS: ±.006 DIAMETERS: ±.002 ANGLES: ± 2°</p> | | <table border="1"> <thead> <tr> <th>SPRING NUMBER</th> <th>Mid. STROKE</th> <th>Max. STROKE</th> <th>FORCE @ Mid. Stroke</th> <th>Initial Force (Pre-load)</th> </tr> </thead> <tbody> <tr> <td>75</td> <td>.0275</td> <td>.055</td> <td>60 g</td> <td>25 g</td> </tr> <tr> <td>76</td> <td>.0195</td> <td>.039</td> <td>60 g</td> <td>25 g</td> </tr> <tr> <td>80</td> <td>.012</td> <td>.024</td> <td>70 g</td> <td>25 g</td> </tr> <tr> <td>85</td> <td>.040</td> <td>.080</td> <td>60 g</td> <td>25 g</td> </tr> </tbody> </table> | SPRING NUMBER | Mid. STROKE | Max. STROKE | FORCE @ Mid. Stroke | Initial Force (Pre-load) | 75 | .0275 | .055 | 60 g | 25 g | 76 | .0195 | .039 | 60 g | 25 g | 80 | .012 | .024 | 70 g | 25 g | 85 | .040 | .080 | 60 g | 25 g | <p>75, 76, 80, 85 Springs are not Interchangeable</p> | |
| SPRING NUMBER | Mid. STROKE | Max. STROKE | FORCE @ Mid. Stroke | Initial Force (Pre-load) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | .0275 | .055 | 60 g | 25 g | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | .0195 | .039 | 60 g | 25 g | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | .012 | .024 | 70 g | 25 g | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | .040 | .080 | 60 g | 25 g | | | | | | | | | | | | | | | | | | | | | | | | | |

