



| Circuits | Dimension | | Circuits | Dimension | |
|----------|-----------|------|----------|-----------|------|
| | A | B | | A | B |
| 2 | 6.7 | — | 14 | 24.7 | 18.0 |
| 4 | 9.7 | 3.0 | 16 | 27.7 | 21.0 |
| 6 | 12.7 | 6.0 | 18 | 30.7 | 24.0 |
| 8 | 15.7 | 9.0 | 20 | 33.7 | 27.0 |
| 10 | 18.7 | 12.0 | 22 | 36.7 | 30.0 |
| 12 | 21.7 | 15.0 | 24 | 39.7 | 33.0 |

Specifications:

Current rating:5.0A AC,DC
 Voltage rating:250V AC, DC
 Contact resistance:10m ohm Max
 Insulation resistance:1000M ohm Min
 Withstanding voltage:AC 1500V AC/minute
 Operating Temperature:-25°C ~ +105°C
 Materials:
 Insulator:High Temp Plastic (Nylon 46 UL94V-0)
 Insulator Color:Black
 Contact:Copper Alloy
 Finish:Tin Plated

| TOLERANCE (mm) | APPROVALS | DATE | TITLE | AMPHENOL |
|----------------------------|-------------------|-------------|--|------------------------------------|
| X. ±0.3 | DRAWN Stephane | 05/Oct/2004 | 3.0mm Power Connector Top Entry SMT w/Tab | Amphenol European Design Center |
| XX ±0.2 | CHECKED Rob | 05/Oct/2004 | | |
| X.XX ±0.15 | APPROVED Rob | 05/Oct/2004 | | |
| UNLESS OTHERWISE SPECIFIED | UNIT: mm | | SIZE: A4 | DRAWING N° MF30-SVE1-XX |
| | | | | Scale N.A. Sheet 1 of 1 |
| | | | | REV. A |