



### Features

- Meets UL/EN/IEC60601-1-2, 4th edition for EMC\*
- Approved to EN/IEC/UL60601-1, 3rd edition
  - 2 MOPP Input to Output Isolation
- Meets DoE Efficiency Level VI Requirements
  - No load input power
  - Average Efficiency
- Up to 40W of AC-DC Power
- Universal Input 90-264Vac Input Range
- Desktop and Wall-Plug versions
- Meets EN55011/CISPR11, FCC Part 15.109 Class B Conducted & Radiated Emissions, with 6db margin
- IP22 Rated Enclosure
- E-cap life of >8 years
- >1,000,000 hours MTBF
- 3 Year Warranty



### Description

A high performance AC to DC external power supply family designed for medical applications. The ME40A Medical Series power supplies are approved to safety EN/IEC/UL60601-1, 3rd edition with isolation levels which satisfy the 2 MOPP requirements and designed to UL/EN/IEC60601-1-2, 4th edition for EMC\*. The ME40A Series models will operate at universal input range of 90 to 264Vac over the wide temperature range of -20°C to +70°C.

\*Consult Factory for Table 9 compliance information.

### Model Selection

| Model Number | Volts | Output Current | Output Power | Ripple & Noise <sup>1</sup> | Line Regulation | Load Regulation | Overvoltage Trip Range | Output Connector                                              | Input Configuration                                                |
|--------------|-------|----------------|--------------|-----------------------------|-----------------|-----------------|------------------------|---------------------------------------------------------------|--------------------------------------------------------------------|
| ME40A0503F01 | 5.0V  | 5.00A          | 25W          | 100mV pk-pk                 | ±1%             | ±5%             | 120%-150%              | 2.5 x 5.5 x 9.5mm<br>Straight Barrel Type,<br>center positive | Class I Desktop,<br>IEC60320 C14<br>Receptacle                     |
| ME40A0903F01 | 9.0V  | 4.00A          | 36W          | 100mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1203F01 | 12.0V | 3.40A          | 40W          | 120mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1503F01 | 15.0V | 2.66A          | 40W          | 150mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1803F01 | 18.0V | 2.22A          | 40W          | 180mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A2403F01 | 24.0V | 1.70A          | 40W          | 240mV pk-pk                 | ±1%             | ±5%             | 120%-140%              |                                                               |                                                                    |
| ME40A0503N01 | 5.0V  | 5.00A          | 25W          | 100mV pk-pk                 | ±1%             | ±5%             | 120%-150%              | 2.5 x 5.5 x 9.5mm<br>Straight Barrel Type,<br>center positive | Class II Desktop,<br>IEC60320 C8<br>Receptacle                     |
| ME40A0903N01 | 9.0V  | 4.00A          | 36W          | 100mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1203N01 | 12.0V | 3.40A          | 40W          | 120mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1503N01 | 15.0V | 2.66A          | 40W          | 150mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1803N01 | 18.0V | 2.22A          | 40W          | 180mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A2403N01 | 24.0V | 1.70A          | 40W          | 240mV pk-pk                 | ±1%             | ±5%             | 120%-140%              |                                                               |                                                                    |
| ME40A0503Q01 | 5.0V  | 5.00A          | 25W          | 100mV pk-pk                 | ±1%             | ±5%             | 120%-150%              | 2.5 x 5.5 x 9.5mm<br>Straight Barrel Type,<br>center positive | Class II Desktop,<br>IEC60320 C18<br>Receptacle                    |
| ME40A0903Q01 | 9.0V  | 4.00A          | 36W          | 100mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1203Q01 | 12.0V | 3.40A          | 40W          | 120mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1503Q01 | 15.0V | 2.66A          | 40W          | 150mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1803Q01 | 18.0V | 2.22A          | 40W          | 180mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A2403Q01 | 24.0V | 1.70A          | 40W          | 240mV pk-pk                 | ±1%             | ±5%             | 120%-140%              |                                                               |                                                                    |
| ME40A0503B01 | 5.0V  | 5.00A          | 25W          | 100mV pk-pk                 | ±1%             | ±5%             | 120%-150%              | 2.5 x 5.5 x 9.5mm<br>Straight Barrel Type,<br>center positive | Class II Wall-Plug,<br>Interchangeable<br>Blades <sup>2</sup>      |
| ME40A0903B01 | 9.0V  | 4.00A          | 36W          | 100mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1203B01 | 12.0V | 3.40A          | 40W          | 120mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1503B01 | 15.0V | 2.66A          | 40W          | 150mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1803B01 | 18.0V | 2.22A          | 40W          | 180mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A2403B01 | 24.0V | 1.70A          | 40W          | 240mV pk-pk                 | ±1%             | ±5%             | 120%-140%              |                                                               |                                                                    |
| ME40A0503C01 | 5.0V  | 5.00A          | 25W          | 100mV pk-pk                 | ±1%             | ±5%             | 120%-150%              | 2.5 x 5.5 x 9.5mm<br>Straight Barrel Type,<br>center positive | Class II Wall-Plug,<br>Fixed North<br>American Blades <sup>3</sup> |
| ME40A0903C01 | 9.0V  | 4.00A          | 36W          | 100mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1203C01 | 12.0V | 3.40A          | 40W          | 120mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1503C01 | 15.0V | 2.66A          | 40W          | 150mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A1803C01 | 18.0V | 2.22A          | 40W          | 180mV pk-pk                 | ±1%             | ±5%             | 120%-150%              |                                                               |                                                                    |
| ME40A2403C01 | 24.0V | 1.70A          | 40W          | 240mV pk-pk                 | ±1%             | ±5%             | 120%-140%              |                                                               |                                                                    |

- Notes:
1. Measured at the output connector, with noise probe directly across output and load terminated with 0.1µF ceramic and 10µF low ESR capacitors.
  2. Standard models are fitted with North American blades. Order blade kit KT-1027K for other blades (EU, UK, Australia)
  3. For EU fixed blades, replace "C" in the model number with "M", for UK blades, replace "C" with "G", for Australia blades, replace "C" with "H".
  4. All specifications are typical at nominal input, full load, at 25°C ambient unless noted.
  5. For Input Class I models: For AC GND connected to output common (-), insert a "B" in the part number where the "A" is located (TE40B1203F01).

### General Specifications

| <u>Parameter</u>                                 | <u>Specification</u>                                                                                                                                                                                                                                                     | <u>Parameter</u>                  | <u>Specification</u>                                                                                                                                                                               |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AC Input</b>                                  | 100-240Vac, $\pm 10\%$ , 47-63Hz, 1 $\emptyset$                                                                                                                                                                                                                          | <b>Turn On Time</b>               | Less than 700mS @115Vac, full load                                                                                                                                                                 |
| <b>Input Current</b>                             | 115Vac: 1.2A, 230Vac: 01.6A                                                                                                                                                                                                                                              | <b>Hold-up Time</b>               | 20mS min., at full Load, 100Vac input                                                                                                                                                              |
| <b>Inrush Current</b>                            | 264Vac, cold start: will not exceed 40A                                                                                                                                                                                                                                  | <b>Overtemperature Protection</b> | Will shutdown upon an over-temperature condition, auto-recovery.                                                                                                                                   |
| <b>Input Fuses</b>                               | F1, F2: 2.0A, 250Vac fuses (line & neutral lines) provided on all models                                                                                                                                                                                                 | <b>Overload Protection</b>        | 130 to 180% of rating, Hiccup Mode                                                                                                                                                                 |
| <b>Earth Leakage Current</b> (Input to Ground)   | <500 $\mu$ A@264Vac, 60Hz, NC<br><1mA@264Vac, 60Hz, SFC                                                                                                                                                                                                                  | <b>Short Circuit Protection</b>   | Hiccup Mode, auto recovery.                                                                                                                                                                        |
| <b>Patient Leakage Current</b> (Output to Earth) | <100 $\mu$ A@264Vac, 60Hz, NC<br><500 $\mu$ A@264Vac, 60Hz, SFC                                                                                                                                                                                                          | <b>Overvoltage Protection</b>     | Hiccup mode. See models chart for trip ranges.                                                                                                                                                     |
| <b>Efficiency</b>                                | >87%, typical                                                                                                                                                                                                                                                            | <b>Isolation</b>                  | Input-Output: 2 MOPP<br>Input-Ground: 1 MOPP<br>Output-Ground: 1 MOPP                                                                                                                              |
| <b>Output Power</b>                              | 40W continuous – See models chart for specific voltage model ratings.                                                                                                                                                                                                    | <b>Safety Standards</b>           | EN/IEC/UL60601-1, 3rd edition and                                                                                                                                                                  |
| <b>No Load Input Power</b>                       | <0.1W per DoE Efficiency Level VI Requirements                                                                                                                                                                                                                           | <b>Operating Temperature</b>      | -20°C to +70°C                                                                                                                                                                                     |
| <b>Ripple and Noise</b>                          | See models chart on pg 1.                                                                                                                                                                                                                                                | <b>Temperature Derating</b>       | See derating chart                                                                                                                                                                                 |
| <b>Output Voltage</b>                            | See models chart on pg 1.                                                                                                                                                                                                                                                | <b>Storage Temperature</b>        | -40°C to +85°C                                                                                                                                                                                     |
| <b>Transient Response</b>                        | 500 $\mu$ S response time for return to within 0.5% of final value for any 50% load step over the range of 5% to 100% of rated load, $\Delta i/\Delta t < 0.2A/\mu s$ . Max. voltage deviation is $\pm 3.5\%$ .                                                          | <b>Altitude</b>                   | Operating: to 5000m.<br>Non-operating: -500 to 40,000 ft.                                                                                                                                          |
| <b>Regulation</b>                                | See models chart on pg 1.                                                                                                                                                                                                                                                | <b>Relative Humidity</b>          | 5% to 95%, non-condensing                                                                                                                                                                          |
| <b>Vibration</b>                                 | Operating: 0.003g/Hz, 1.5grms overall, 3 axes, 10 min/axis, 1-500Hz.<br>Non-Oper.: random waveform, 3 minutes per axis, 3 axes and Sine waveform, Vib. frequency/acceleration: 10-500Hz/1g, sweep rate of 1 octave / minutes, Vibration time of 10 sweeps / axes, 3 axes | <b>Shock</b>                      | Operating: Half-sine, 20gpk, 10mS, 3 axes, 6 shocks total<br>Non-Operating: Half-sine waveform, impact acceleration of 50G, Pulse duration of 6 mS, Number of shocks: 3 for each of the three axis |
| <b>Drop Test</b>                                 | 1.4m from table top to wooden platform, 6 faces.                                                                                                                                                                                                                         | <b>MTBF</b>                       | >1,000,000 hours, full load, 110 & 220Vac input, 25°C amb., per Telcordia 332 Issue 6.                                                                                                             |
| <b>Weight</b>                                    | 250g                                                                                                                                                                                                                                                                     | <b>E-Cap Life</b>                 | >8 year life based on calculations at 115Vac/60Hz & 230Vac/50Hz, ambient 25°C at 24 hrs per day, 365 days/year, 6 power up cycles per day.                                                         |

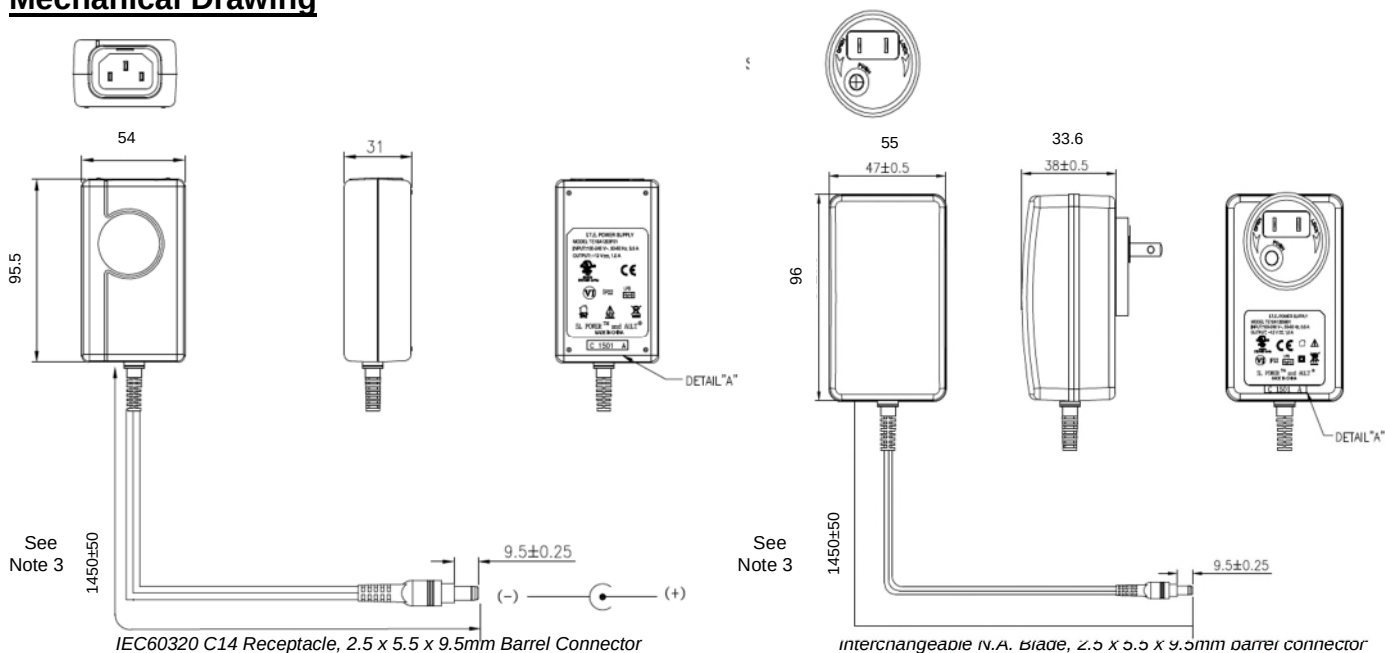
All specifications are typical at nominal input, full load, at 25°C ambient unless noted.

## EMI/EMC Compliance

| <u>Parameter</u>                                                   | <u>Specification</u>                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conducted Emissions:</b>                                        | EN55011/CISPR22 Class B, FCC Part 15.107, Class B: 6db margin typ, at 115 and 230Vac                                                                                                                                                                                                                     |
| <b>Radiated Emissions:</b>                                         | EN55022/CISPR22 Class B, FCC Part 15.109, Class B: 3db margin typ, at 115 and 230Vac                                                                                                                                                                                                                     |
| <b>Common Mode Noise:</b>                                          | High Frequency (100kHz-20MHz): <40mA pk-pk                                                                                                                                                                                                                                                               |
| <b>Electro-Static Discharge (ESD) Immunity on Power ports:</b>     | EN55024/IEC61000-4-2, Level 4: +/- 8kV contact, +/- 15kV air, Criteria A<br>IEC60601-1-2, 4 <sup>th</sup> Edition, Table 4                                                                                                                                                                               |
| <b>Radiated RF EM Fields Susceptibility</b>                        | EN55022/EN61000-4-3, 10V/m, 80MHz-2.7GHz, 80% AM at 1kHz<br>IEC60601-1-2, 4 <sup>th</sup> Edition, Table 4                                                                                                                                                                                               |
| <b>Electrical Fast Transients (EFT) /Bursts:</b>                   | EN55024/IEC61000-4-4, Level 4, +/- 4kV, 100Khz rep rate, 40A, Criteria A<br>IEC60601-1-2, 4 <sup>th</sup> Edition, Table 5                                                                                                                                                                               |
| <b>Surges, Line to Line (Diff Mode) and Line to GND (CMN Mode)</b> | EN55024/IEC61000-4-5, Level 4, +/-2kV DM, +/-4kV CM, Criteria A<br>Surpasses IEC60601-1-2, 4 <sup>th</sup> Edition requirements.                                                                                                                                                                         |
| <b>Conducted Disturbances induced by RF Fields</b>                 | EN55022/IEC61000-4-6, 3.6V/m – Level 4, 0.15 to 80Mhz; and 12V/m) in ISM and amateur radio bands between 0.15Mhz and 80Mhz, 80% AM at 1KHz<br>IEC60601-1-2, 4 <sup>th</sup> Edition, Table 5.                                                                                                            |
| <b>Rated Power frequency magnetic fields</b>                       | EN55024/IEC1000-4-8, Level 4: 30 A/m, 50/60 Hz<br>IEC60601-1-2, 4th Edition, Table 4                                                                                                                                                                                                                     |
| <b>Voltage Interruptions, Dips, Sags &amp; Surges</b>              | EN55024/IECEN61000-4-11: --100% dip for 10 mS, at 0, 45, 90, 135, 180, 225, 270 and 315 degrees, 100% dip for 20mS, 0 deg., Criteria A<br>--100% dip for 5000mS (250/300 cycles), Criteria B<br>--60% dip for 100mS, Criteria B<br>--30% dip for 500mS, Criteria A<br>IEC60601-1-2, 4th Edition, Table 5 |
| <b>Harmonic Current Emissions</b>                                  | EN55011/EN61000-3-2, Class A                                                                                                                                                                                                                                                                             |
| <b>Flicker Test</b>                                                | EN61000-3-3                                                                                                                                                                                                                                                                                              |

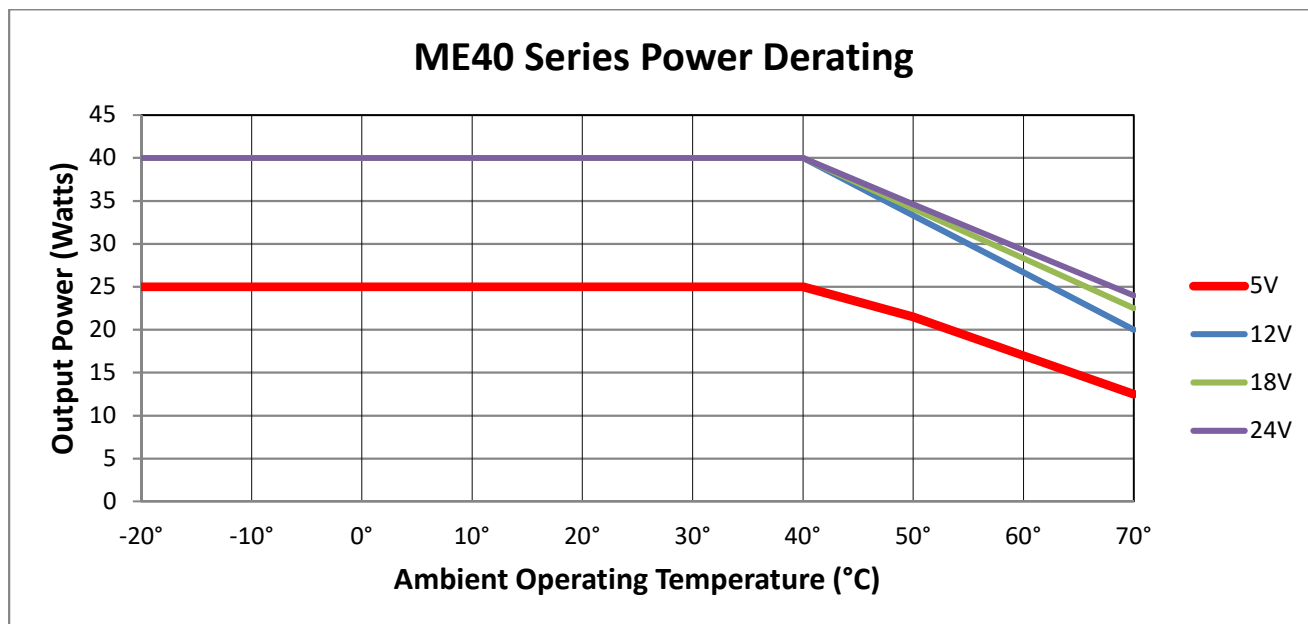
All specifications are typical at nominal input, full load, at 25°C ambient unless noted. Consult factory for information regarding testing for or usage under special environments.

## Mechanical Drawing



- Notes:**
1. All dimensions in mm.
  2. Interchangeable blade models come with North American blade fitted. For other blades (EU, UK, Aust.) order blade kit KT1027K.
  3. Cable length for 5V through 12V models is 1200mm +/- 50mm

**Derating Chart:** (15V model derating is same as 12V model below)



## Connector Information

Standard models include a 2.5 x 5.5 x 9.5mm straight barrel type connector (Ault #3), center positive. Other standard options are listed below. The "03" in the standard model number is replaced by the applicable digits below:

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>No.02</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.1 x 5.5 x 9.5mm straight barrel plug - Center Positive</li> </ul>                  | <b>No.03</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.5 x 5.5 x 9.5mm straight barrel plug Center Positive (Standard Models)</li> </ul>          | <b>No.12</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>5 pin DIN-180 male connector (Pins 3, 5 = (+), pins 1, 2, 4 = (-))</li> </ul>                | <b>No.22</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>6 pin DIN male connector (Pins 1, 2 = (+), pins 4, 5 = (-))</li> </ul>                       | <b>No.23</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>8 pin DIN male connector (Pins 3, 7 = (+), pins 1, 4, 6, 8 = (-), shell = FG)</li> </ul> | <b>No.32</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>9 pin "D" type, female (Pin 8 = (+), pin 5 = (-), all others = NC)</li> </ul>        |
| <b>No.33</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.5 x 5.5 x 12.5mm straight barrel plug - Center Positive</li> </ul>                 | <b>No.40</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.1 x 5.5 x 9.5mm right angle barrel plug (high retention) Center Positive</li> </ul>        | <b>No.41</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.5 x 5.5 x 9.5mm right angle barrel plug (high retention) Center Positive</li> </ul>        | <b>No.42</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.1 x 5.5 x 11mm straight barrel plug (high retention) Center Positive</li> </ul>            | <b>No.43</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.1 x 5.5 x 11mm straight barrel plug (high retention) Center Positive</li> </ul>        | <b>No.44</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.1 x 5.5 x 9.5mm straight barrel plug, locking - Center Positive</li> </ul>         |
| <b>No.45</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>902.5 x 5.5 x 9.5mm straight barrel plug, locking Center Positive</li> </ul>         | <b>No.48</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>3 pin Snap n Lock, Kycon Kpp-3P or equivalent (Pin 1 = (+), pin 2 = (-))</li> </ul>          | <b>No.49</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>4 pin Snap n Lock, Kycon Kpp-4P or equivalent (Pins 1, 3 = (+), pins 2, 4 = (-))</li> </ul>  | <b>No.51</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>6 pin Minifit - Molex 39-01-2060 or equivalent (Pins 1, 4 = (+), pins 3, 6 = (-))</li> </ul> | <b>No.65</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>Stripped and Tinned Leads</li> </ul>                                                     | <b>No.70</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.1 x 5.5 x 11mm right angle barrel plug (high retention) Center Positive</li> </ul> |
| <b>No.71</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.5 x 5.5 x 11mm right angle barrel plug (high retention) Center Positive</li> </ul> | <b>No.72</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.1 x 5.5 x 9.5mm straight barrel plug (high retention, no spark) Center Positive</li> </ul> | <b>No.73</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>2.5 x 5.5 x 9.5mm straight barrel plug (high retention, no spark) Center Positive</li> </ul> | <b>No.74</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>EIAJ#5 style connector Center Positive</li> </ul>                                            | <b>No.99</b><br><br><b>CONNECTOR</b><br><ul style="list-style-type: none"> <li>Micro USB</li> </ul>                                                                     |                                                                                                                                                                                                                                                          |

These are the most common standard connectors. SL Power has the capability to incorporate any non-standard output connector. All output connectors are limited by wattage range and application type. The SL Power applications team is available to provide professional support and can be contacted here: [info@slpower.com](mailto:info@slpower.com).

# Mouser Electronics

Authorized Distributor

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|                                     |                                     |                                     |                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <a href="#"><u>ME40A2403F01</u></a> | <a href="#"><u>ME40A1803F01</u></a> | <a href="#"><u>ME40A1203F01</u></a> | <a href="#"><u>ME40A1203B01</u></a> | <a href="#"><u>ME40A2403B01</u></a> | <a href="#"><u>ME40A1803B01</u></a> |
| <a href="#"><u>ME40A1203C01</u></a> | <a href="#"><u>ME40A1802C01</u></a> | <a href="#"><u>ME40A1802F01</u></a> | <a href="#"><u>ME40A1803N01</u></a> | <a href="#"><u>ME40A2402Q01</u></a> | <a href="#"><u>ME40A1202C01</u></a> |
| <a href="#"><u>ME40A2402N01</u></a> | <a href="#"><u>ME40A1802Q01</u></a> | <a href="#"><u>ME40A2402C01</u></a> | <a href="#"><u>ME40A1202B01</u></a> | <a href="#"><u>ME40A1202Q01</u></a> | <a href="#"><u>ME40A2402F01</u></a> |
| <a href="#"><u>ME40A1202N01</u></a> | <a href="#"><u>ME40A1202F01</u></a> | <a href="#"><u>ME40A1802B01</u></a> | <a href="#"><u>ME40A2402B01</u></a> | <a href="#"><u>ME40A1803C01</u></a> | <a href="#"><u>ME40A2403C01</u></a> |
| <a href="#"><u>ME40A1203N01</u></a> | <a href="#"><u>ME40A2403N01</u></a> | <a href="#"><u>ME40A1802N01</u></a> |                                     |                                     |                                     |