

TERMINALS

TOR (TAPE ON REEL) AVAILABLE

High quality solderless terminals provide solid wire crimps that meld both stranded wire or solid wire with the barrel of the terminal into one strong electrical connection. Terminals are available with or without tin plating used for corrosion resistance. Insulation is available in vinyl and nylon with or without an extra support sleeve (for double crimp). **All terminals are UL and RoHS compliant.**



RING TERMINALS

Made from 100% electrolytic copper, tin plated for corrosion resistance and available in wire sizes 26 AWG-600MCM, stud sizes #2-3/4".



SPADE TERMINALS

Made from 100% electrolytic copper, tin plated for corrosion resistance and available in wire sizes 22-10 AWG, stud sizes #2-3/4".

26-22 AWG Ring Terminals

| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|-------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 2 | 26222 | - | - | FND26222 | - | - | - | - |
| 4 | 26223 | - | - | FND26223.7 | - | - | - | - |
| 6 | 2622M3 | - | - | FND2622M3 | - | - | - | - |
| 8 | 26224 | - | - | FND26224 | - | - | - | - |

22-16 AWG Ring Terminals

| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|-------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 2 | 2216S2 | FVL2216S2 | - | - | - | - | - | - |
| 4 | 2216S3 | FVL2216S3R2 | FVD2216S3 | FND2216S3 | - | - | - | - |
| 6 | 2216M3 | FVL2216M3R2 | FVD2216M3 | FND2216M3 | - | 2216M3NPT | WS2216M3HT | AHS3 |
| 8 | 22164 | FVL22164R2 | FVD22164 | FND22164 | - | 22164NPT | WS22164HT | AHS4 |
| 10 | 22165 | FVL22165R2 | FVD22165 | FND22165 | - | 22165NPT | WS22165HT | AHS5 |
| 1/4" | 22166 | FVL22166R2 | FVD22166 | FND22166 | - | - | WS22166HT | AHS6 |
| 5/16" | 22168 | FVL22168R2 | FVD22168 | FND22168 | - | - | - | AHS8 |
| 3/8" | 22169 | FVL22169R2 | FVD22169 | FND22169 | - | - | - | AHS9 |
| 1/2" | 221613 | FVL221613 | FVD221613 | FND221613 | - | - | - | - |

16-14 AWG Ring Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|-------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 4 | 16143 | FVL16143R2 | FVD16143 | FND16143 | - | - | - | - |
| 6 | 1614M3 | FVL1614M3R2 | FVD1614M3 | FND1614M3 | - | 1614M3NPT | WS1614M3HT | BHS3 |
| 8 | 16144 | FVL16144R2 | FVD16144 | FND16144 | - | 16144NPT | WS16144HT | BHS4 |
| 10 | 16145 | FVL16145R2 | FVD16145 | FND16145 | - | 1614M5NPT | WS16145HT | BHS5 |
| 1/4" | 16146 | FVL16146R2 | FVD16146 | FND16146 | - | - | WS16146HT | BHS6 |
| 5/16" | 16148 | FVL16148R2 | FVD16148 | FND16148 | - | - | - | BHS8 |
| 3/8" | 16149 | FVL16149R2 | FVD16149 | FND16149 | - | - | - | BHS9 |
| 1/2" | 161413 | FVL161413R2 | FVD161413 | FND161413 | - | - | - | - |

12-10 AWG Ring Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|--------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 4 | 1210S3/J | FVL12103R2/J | FVD12103/J | - | - | - | - | - |
| 6 | 1210S3 | FVL1210S3R2 | FVD1210S3 | FND1210S3 | - | - | - | - |
| 8 | 12104 | FVL12104R2 | FVD12104 | FND12104 | - | 12104NPT | WS12104HT | DHS4 |
| 10 | 12105 | FVL12105R2 | FVD12105 | FND12105 | - | 12105NPT | WS12105HT | DHS5 |
| 1/4" | 12106 | FVL12106R2 | FVD12106 | FND12106 | - | 12106NPT | WS12106HT | DHS6 |
| 5/16" | 12108 | FVL12108R2 | FVD12108 | FND12108 | - | - | - | DHS8 |
| 3/8" | 12109 | FVL12109R2 | FVD12109 | FND12109 | - | - | - | DHS9 |
| 1/2" | 121013 | FVL121013 | FVD121013 | FND121013 | - | - | - | - |
| 9/16" | 121014 | - | - | - | - | - | - | - |

8 AWG Ring Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|-------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 8 | 8S4R1 | - | - | - | FN8S4 | - | - | - |
| 10 | 8S5R1 | - | - | - | FN8S5 | - | - | - |
| 1/4" | 8S6R1 | - | - | - | FN8S6 | - | - | - |
| 5/16" | 88R1 | - | - | - | FN88 | - | - | - |
| 3/8" | 89R1 | - | - | - | FN89 | - | - | - |
| 1/2" | 813R1 | - | - | - | FN813 | - | - | - |

6 AWG Ring Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|-------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 10 | 65R1 | - | - | - | FN65 | - | - | - |
| 1/4" | 66R1 | - | - | - | FN66 | - | - | - |
| 5/16" | 68R1 | - | - | - | FN68 | - | - | - |
| 3/8" | 69R1 | - | - | - | FN69 | - | - | - |
| 1/2" | 613R1 | - | - | - | FN613 | - | - | - |

4 AWG Ring Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|-------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 10 | 4S5R1 | - | - | - | FN4S5 | - | - | - |
| 1/4" | 46R1 | - | - | - | FN46 | - | - | - |
| 5/16" | 48R1 | - | - | - | FN48 | - | - | - |
| 3/8" | 4S9R1 | - | - | - | FN49 | - | - | - |
| 1/2" | 413R1 | - | - | - | FN413 | - | - | - |

2 AWG Ring Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|-------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 10 | 2S5R1 | - | - | - | FN2S5 | - | - | - |
| 1/4" | 2S6R1 | - | - | - | FN2S6 | - | - | - |
| 5/16" | 2S8R1 | - | - | - | FN2S8 | - | - | - |
| 3/8" | 29R1 | - | - | - | FN29 | - | - | - |
| 7/16" | 211R1 | - | - | - | - | - | - | - |
| 1/2" | 213R1 | - | - | - | FN213 | - | - | - |

Large Non-Insulated Ring Terminals



| Stud Size | WIRE SIZE | | | | | | | |
|-----------|-----------|---------|---------|---------|------------|------------|------------|------------|
| | 1/0 AWG | 2/0 AWG | 3/0 AWG | 4/0 AWG | 250/300MCM | 300/350MCM | 400/500MCM | 500/600MCM |
| 1/4" | 1/06R1 | 2/06R1 | 3/06R1 | 4/06R1 | - | - | - | - |
| 5/16" | 1/08R1 | 2/08R1 | 3/08R1 | 4/08R1 | 1508R1 | - | - | - |
| 3/8" | 1/09R1 | 2/09R1 | 3/09R1 | 4/09R1 | 1509R1 | 2009R1 | 2509R1 | 3009R1 |
| 7/16" | 1/011R1 | 2/011R1 | 3/011R1 | 4/011R1 | 15011R1 | 20011R1 | 25011R1 | 30011R1 |
| 1/2" | 1/013R1 | 2/013R1 | 3/013R1 | 4/013R1 | 15013R1 | 20013R1 | 25013R1 | 30013R1 |
| 5/8" | 1/016R1 | 2/016R1 | 3/016R1 | 4/016R1 | 15016R1 | 20016R1 | 25016R1 | 30016R1 |
| 3/4" | - | - | - | 4/019R1 | - | 20019R1 | - | - |

Non-Insulated Flag Terminals



| Stud Size | WIRE SIZE | | | | | | | | | | |
|-----------|-----------|---------|---------|------|------|------|------|---------|---------|---------|---------|
| | 22-16 | 16-14 | 12-10 | 8 | 6 | 4 | 2 | 1/0 | 2/0 | 3/0 | 4/0 |
| 8 | FG22164 | FG16144 | FG12104 | - | - | - | - | - | - | - | - |
| 10 | FG22165 | FG16145 | FG12105 | FG85 | FG65 | FG45 | - | - | - | - | - |
| 1/4" | - | FG16146 | FG12106 | FG86 | FG66 | FG46 | FG26 | FG1/06 | - | - | - |
| 5/16" | - | - | - | FG88 | FG68 | FG48 | FG28 | FG1/08 | FG2/08 | FG3/08 | FG4/08 |
| 3/8" | - | - | - | FG89 | FG69 | FG49 | FG29 | FG1/09 | FG2/09 | FG3/09 | FG4/09 |
| 1/2" | - | - | - | - | - | - | - | FG1/013 | FG2/013 | FG3/013 | FG4/013 |

26-22 AWG Spade Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|-------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 4 | 26223A | - | - | FND26222A | - | - | - | - |
| 6 | 26223.7A | - | - | FND26223.7A | - | - | - | - |
| 8 | 26224A | - | - | FND26224A | - | - | - | - |

22-16 AWG Spade Terminals

| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|--------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 4 | 2216M3A | FVL2216M3AR2 | FVD2216M3A | FND2216M3A | - | - | - | - |
| 6 | 2216S3A | FVL2216S3AR2 | FVD2216S3A | FND2216S3A | - | - | - | AHS3A |
| 8 | 2216S4A | FVL2216S4AR2 | FVD2216S4A | FND2216S4A | - | - | - | AHS4A |
| 10 | 2216M5A | FVL2216M5AR2 | FVD2216M5A | FND2216M5A | - | - | - | AHS5A |
| 1/4" | 22166A | FVL22166AR2 | FVD22166A | FND22166A | - | - | - | - |

16-14 AWG Spade Terminals

| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|--------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 6 | 1614S3A | FVL1614S3AR2 | FVD1614S3A | FND1614S3A | - | - | - | BHS3A |
| 8 | 16144A | FVL16144AR2 | FVD16144A | FND16144A | - | - | - | BHS4A |
| 10 | 16145A | FVL16145AR2 | FVD16145A | FND16145A | - | - | - | BHS5A |
| 1/4" | 16146A | FVL16146AR2 | FVD16146A | FND16146A | - | - | - | - |

12-10 AWG Spade Terminals

| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|--------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 6 | 1210S3A | FVL1210S3AR2 | FVD1210S3A | FND1210S3A | - | - | - | - |
| 8 | 12104A | FVL1210S4AR2 | FVD1210S4A | FND1210S4A | - | - | - | DHS4A |
| 10 | 12105A | FVL12105AR2 | FVD12105A | FND12105A | - | - | - | DHS5A |
| 1/4" | 12106A | FVL12106AR2 | FVD12106A | FND12106A | - | - | - | DHS6A |

22-16 AWG Flanged Spade Terminals

| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|--------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 6 | 2216S3B | FVL2216S3BR2 | FVD2216S3B | FND2216S3B | - | - | - | - |
| 8 | 2216S4B | FVL2216S4BR2 | FVD2216S4B | FND2216S4B | - | - | - | - |
| 10 | 2216S5B | FVL2216S5BR2 | FVD2216S5B | FND2216S5B | - | - | - | - |

16-14 AWG Flanged Spade Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|--------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 6 | 1614S3B | FVL1614S3BR2 | FVD1614S3B | FND1614S3B | - | - | - | - |
| 8 | 1614S4B | FVL1614S4BR2 | FVD1614S4B | FND1614S4B | - | - | - | - |
| 10 | 1614S5B | FVL1614S5BR2 | FVD1614S5B | FND1614S5B | - | - | - | - |

12-10 AWG Flanged Spade Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|--------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 6 | 1210S3B | FVL1210S3BR2 | FVD1210S3B | FND1210S3B | - | - | - | - |
| 8 | 1210S4B | FVLS12104BR2 | FVD1210S4B | FND1210S4B | - | - | - | - |
| 10 | 1210S5B | FVLS12105BR2 | FVD1210S5B | FND1210S5B | - | - | - | - |

22-16 AWG Locking Spade Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|--------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 6 | WS22163LST | FVL22163LSR2 | FVD22163LST | FND22163LSR2 | - | - | - | - |
| 8 | WS22164LST | FVL22164LSR2 | FVD22164LST | FND22164LSR2 | - | - | - | - |
| 10 | WS22165LST | FVL22165LSR2 | FVD22165LST | FND22165LSR2 | - | - | - | - |

16-14 AWG Locking Spade Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|--------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 6 | WS16143LST | FVL16143LSR2 | FVD16143LST | FND16143LSR2 | - | - | - | - |
| 8 | WS16144LST | FVL16144LSR2 | FVD16144LST | FND16144LSR2 | - | - | - | - |
| 10 | WS16145LST | FVL16145LSR2 | FVD16145LST | FND16145LSR2 | - | - | - | - |

12-10 AWG Locking Spade Terminals



| Stud Size | Non-Insulated | Vinyl | Vinyl with Support Sleeve | Nylon with Support Sleeve | Nylon | High Temp 650°F | High Temp 900°F | Heat Shrink |
|-----------|---------------|--------------|---------------------------|---------------------------|-------|-----------------|-----------------|-------------|
| 6 | WS12103LST | FVL12103LSR2 | FVD12103LST | FND12103LSR2 | - | - | - | - |
| 8 | WS12104LST | FVL12104LSR2 | FVD12104LST | FND12104LSR2 | - | - | - | - |
| 10 | WS12105LST | FVL12105LSR2 | FVD12105LST | FND12105LSR2 | - | - | - | - |