NSN 5995-01-075-5429

Electrical Power Cable Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5995-01-075-5429

| Cross Sectional Shape: |
|---|
| Dumbbell |
| Overall Length: |
| 6.222 inches |
| Tempurature Rating: |
| 200.0 degrees celsius |
| Cross-sectional Height: |
| 0.054 inches |
| Cross-sectional Width: |
| 0.108 inches |
| Termination Type: |
| Connector receptacle 1st end all conductors |
| Conductor Quantity: |
| 2 |
| Strand Quantity Per Conductor: |
| 7 all conductors |
| Conductor Form: |
| Stranded all conductors |
| Round Conductor Size: |
| 22 awg all conductors |
| Strand Awg Size Per Conductor: |
| 30 all conductors |
| Conductor Arrangement And Quantity: |
| 2 singles |
| Voltage Rating: |
| 600.0 root mean square (rms) operating voltage all conductors |
| Terminal Manufacturer Identifying Reference Number: |
| Ms3140e3-50p 1st end all conductors |
| Terminal Commercial And Government Entity Code: |
| 96906 1st end all conductors |
| Color: |
| Red 2nd position cover single conductor |
| Material: |
| Plastic polytetrafluoroethylene 1st position primary insulation all conductors |
| Material Specification: |
| Qq-w-343, soft federal specification single material response core conductor all conductors |
| Precious Material: |
| Silver |
| Surface Treatment: |
| Silver core conductor all conductors |
| Surface Treatment Specification: |
| Astm b298-58t assn standard single treatment response core conductor all conductors |

NSN 5995-01-075-5429

Electrical Power Cable Assembly - Page 2 of 2



| Style Designator: |
|---------------------------------|
| Internal connector and stripped |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| Deminiarization. |
| Yes - demil/mli |
| |

Mil-std (military Standard):

Mil-i-23053 spec.