NSN 6145-01-321-9684

Mil-c-27500 spec.

Electrical Special Purpose Cable - Page 1 of 1



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| Cross Sectional Shape: |
|---|
| Round |
| Tempurature Rating: |
| 150.0 degrees celsius |
| Conductor Quantity: |
| 4 |
| Strand Quantity Per Conductor: |
| 19 all conductors |
| Conductor Form: |
| Stranded all conductors |
| Round Conductor Size: |
| 22 awg all conductors |
| Strand Awg Size Per Conductor: |
| 34 all conductors |
| Conductor Arrangement And Quantity: |
| 4 singles |
| Voltage Rating: |
| 600.0 root mean square (rms) operating voltage all conductors |
| Color: |
| White 1st position primary insulation first conductorblue 1st position primary insulation second conductororange 1st position primary |
| insulation third conductorgreen 1st position primary insulation fourth conductorwhite 4th position jacket cable |
| Material: |
| Copper core conductor all conductorsplastic cross-linked polyalkene 1st position primary insulation all conductorsplastic cross-linked |
| polyvinylidene fluoride 2nd position jacket all conductorscopper 3rd position shield braid, metallic cableplastic cross-linked polyvinylidene |
| fluoride 4th position jacket cable |
| Material Specification: |
| Astm b33 assn standard single material response core conductor all conductorsastm b33 assn standard single material response 3rd |
| position shield braid, metallic cable |
| Surface Treatment: |
| Tin core conductor all conductorstin 3rd position shield braid, metallic cable |
| Surface Treatment Specification: |
| Astm b33 assn standard single treatment response core conductor all conductorsastm b33 assn standard single treatment response 3rd |
| position shield braid, metallic cable |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A077a0 |
| Mil-std (military Standard): |