

AVIAQUIP



ELECTRICAL CABLE

AIRCRAFT WIRE & CABLE

MIL-W-22759

General purpose interconnecting wire & cable suitable for use throughout the aircraft

| PART NUMBER | GAUGE | MAXIMUM DIAM.(INCHES) |
|--------------|-------|-----------------------|
| M22759/16-22 | 22 | .054 |
| M22759/16-20 | 20 | .062 |
| M22759/16-18 | 18 | .073 |
| M22759/16-16 | 16 | .081 |
| M22759/16-14 | 14 | .095 |
| M22759/16-12 | 12 | .117 |
| M22759/16-10 | 10 | .142 |
| M22759/16-8 | 8 | .202 |
| M22759/16-6 | 6 | .253 |
| M22759/16-4 | 4 | .316 |
| M22759/16-2 | 2 | .392 |

MIL-W-27500

One, Two & Three conductor cables, twisted with an overall tin plated shield and EFTE jacket

| PART NUMBER | GAUGE | NUMBER OF CONDUCTORS |
|-----------------|-------|----------------------|
| M27500-22TE1T14 | 22 | 1 |
| M27500-22TE2T14 | 22 | 2 |
| M27500-22TE3T14 | 22 | 3 |
| M27500-20TE1T14 | 20 | 1 |
| M27500-20TE2T14 | 20 | 2 |
| M27500-20TE3T14 | 20 | 3 |
| M27500-18TE1T14 | 18 | 1 |
| M27500-18TE2T14 | 18 | 2 |
| M27500-18TE3T14 | 18 | 3 |

MIL-W-5086A

Type 1: Extruded polyvinyl. Extruded nylon jacket (22AWG to 12AWG)

Type 11: Construction same as Type 1 except glass braid between polyvinyl and nylon jacket or nylon braid. Sizes 10 & larger have nylon braid and lacquer in lieu of nylon jacket.

Type 111: Extruded polyvi nyl, glass braid, extruded polyvinyl then nylon jacket or braid as used in 1 & 11.

For general aircraft wiring at temperatures up to 105° C. Excellent resistance to abrasion, cold, moisture fungus, solvents and flame.

| PART NUMBER | TYPE | COLOUR | AWG |
|--------------|------|--------|-----|
| M5086/2-10-9 | 11 | WHITE | 10 |
| M5086/2-12-9 | 11 | WHITE | 12 |
| M5086/2-16-9 | 11 | WHITE | 16 |
| M5086/2-18-9 | 11 | WHITE | 18 |
| M5086/2-20-9 | 11 | WHITE | 20 |

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