

Olympic Wire and Cable

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Olympic P/N 708, Tinned Copper Flat Braid




Tinned Copper Flat Braid

A woven braid, composed of tinned copper strands, which is rolled flat at time of manufacture to a specific width depending upon construction.

Applications:

Flat braid is usually employed for its current carrying capacity and its extreme flexibility. It is generally used as a high current conductor at low voltages. Battery grounding is typical of this application. It is also used as a bonding strap in vehicles and aircraft to help eliminate ignition interference. Because of its extreme flexibility it can be used in confined areas or as electrical connections on moving parts.

SPECIFICATIONS

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|----------------------------|--|
| Nom. Flat Width | 1/2 in |
| Nom. Thickness | 0.030 in |
| Strand Wire Size | 36 |
| Number of Carriers | 48 |
| Number of Ends | 384 |
| Approximate AWG Equivalent | 10 AWG |
| Nom. Circular Mills | 9600 |
| Current Carrying Cap | 53.0 Amps |
| RoHS Compliant |  RoHS Compliant |