

Olympic Wire and Cable

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Olympic P/N 707, 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

Nom. Flat Width	3/8 in
Nom. Thickness	0.030 in
Strand Wire Size	36
Number of Carriers	48
Number of Ends	288
Approximate AWG Equivalent	12 AWG
Nom. Circular Mills	7200
Current Carrying Cap	46.0 Amps
RoHS Compliant	 RoHS Compliant