P/N 48-6645-18 48-Pin 0.5mm QFP-to-48-Pin 0.600" DIP Adapter

FEATURES
- Makes 48-pin QFP prototype circuits with a standard breadboard easy.

GENERAL SPECIFICATIONS
- BOARD MATERIAL: 0.062 thick FR-4 with 1-oz. Cu traces, both sides
- PINS: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- PIN PLATING: 200µ [5.08µ] Sn/Pb 93/7 per ASASTM B579-73 over 100µ [2.54µ] Ni per SAE AMS-QQ-N-290
- OPERATING TEMPERATURE: 221°F [105°C]

MOUNTING CONSIDERATIONS
- SUGGESTED PCB HOLE SIZE: 0.028 ±0.003 [0.71 ±0.08] dia.

CUSTOMIZATION: In addition to the standard products shown on this page, Aries specializes in custom design and production. Special materials, platings, sizes, and configurations can be furnished, depending on the quantity. NOTE: Aries reserves the right to change product general specifications without notice.

ORDERING INFORMATION
48-6645-18-P
Optional Panelized Version

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

ALL DIMENSIONS: INCHES [MILLIMETERS]
ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED