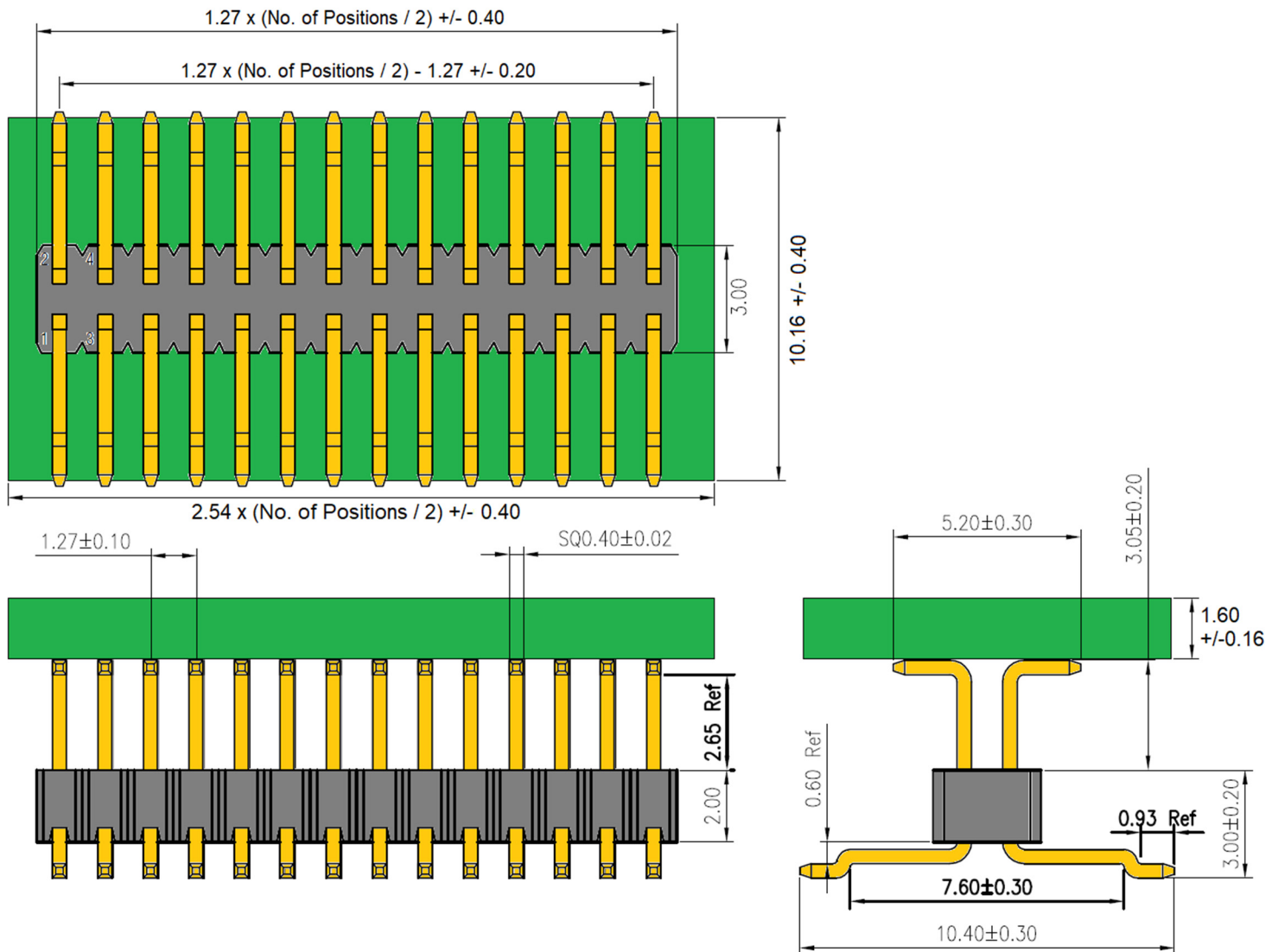


DIP (0.3" width, 0.1" pitch) to SOIC-Wide Header (1.27mm Pitch, for 300 mil IC body)



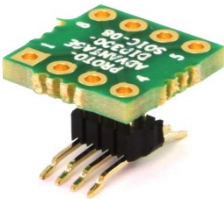
SPECIFICATIONS

PCB construction:	FR-4 UL94V-0
Plastic body construction:	PA6T plastic (320°C melting point)
Pin construction:	Gold plated (brass pin, with 1um gold over 50um nickel)
Operating temperature range:	-40°C to +130°C
Reflow maximum temperature:	+260°C
Current rating:	1.0 Amp / contact
Contact resistance:	≤ 20 mΩ / contact
Insulation resistance:	≥ 500 MΩ (at V = 100V)
Withstanding voltage:	300 V AC / minute

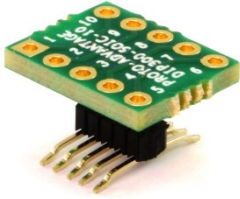
AVAILABLE PART NUMBERS

Orderable Part Number	Total Pin Count	Pin Arrangement
DIP300-SOIC-08W	8	2x4
DIP300-SOIC-10W	10	2x5
DIP300-SOIC-12W	12	2x6
DIP300-SOIC-14W	14	2x7
DIP300-SOIC-16W	16	2x8
DIP300-SOIC-18W	18	2x9
DIP300-SOIC-20W	20	2x10
DIP300-SOIC-22W	22	2x11
DIP300-SOIC-24W	24	2x12
DIP300-SOIC-26W	26	2x13
DIP300-SOIC-28W	28	2x14
DIP300-SOIC-80W	80	2x40

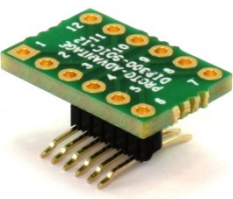
PART PHOTOS



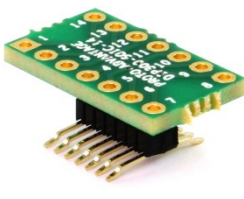
DIP300-SOIC-08W



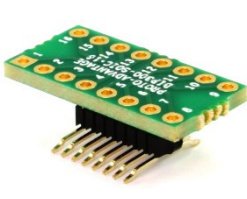
DIP300-SOIC-10W



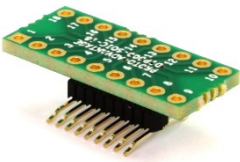
DIP300-SOIC-12W



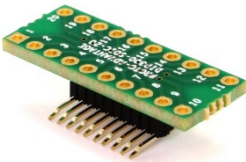
DIP300-SOIC-14W



DIP300-SOIC-16W



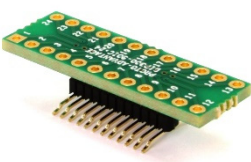
DIP300-SOIC-18W



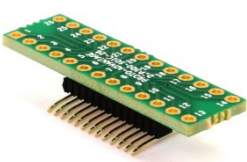
DIP300-SOIC-20W



DIP300-SOIC-22W



DIP300-SOIC-24W



DIP300-SOIC-26W



DIP300-SOIC-28W

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Chip Quik:](#)

[DIP300-SOIC-28W](#)