

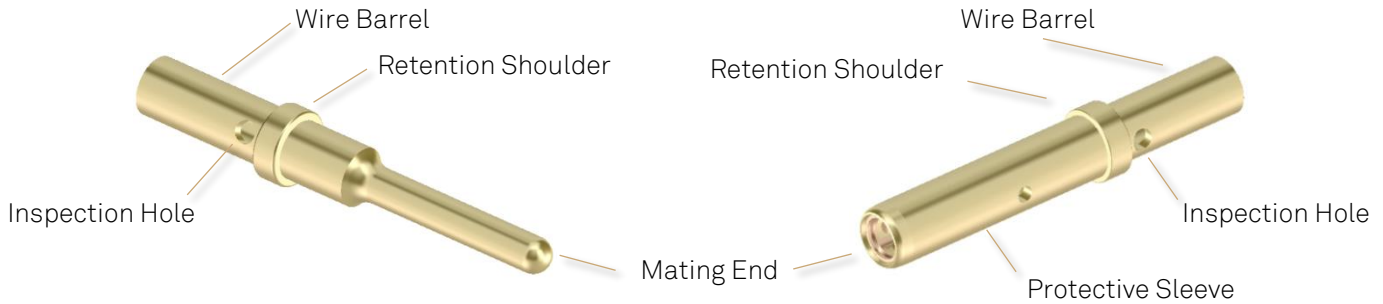
INDUSTRIAL SOLID CONTACTS WITH PRECI-DIP CLIP



preci-dip

PRECI-DIP PIN AND SOCKET CONTACTS

These contacts are used in connectors having size 16 or 20 contact cavities. Each contact features a wire crimp barrel, retention shoulder, wire inspection hole and mating end. In use, the retention shoulder holds the contact in the connector. The contacts are available in loose-piece form for terminating using a pneumatic power press or hand tool.



ADVANTAGES OF SOLID CONTACTS BY PRECI-DIP

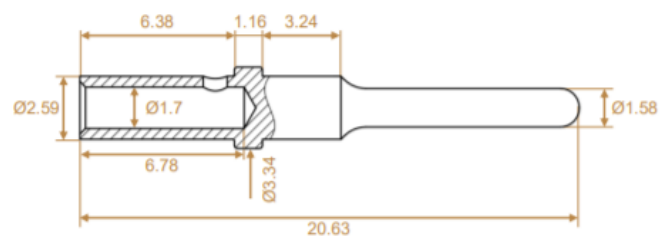
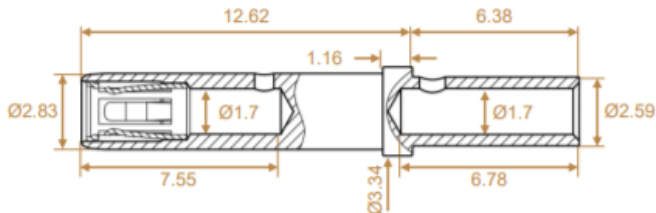
PRECI-DIP solid contacts terminate wire from 16 AWG to 22 AWG (1mm² - 0.35mm²) and are available with either a nickel or gold plating finish. In case of specific needs, PRECI-DIP can also customized contact to fit with environment constraints. Contact crimping is achieved with standard tool HDT-48-00.

CONTACTS SPECIFICATIONS

SIZE 16 :

66101-PPP-6210

82080-PPP

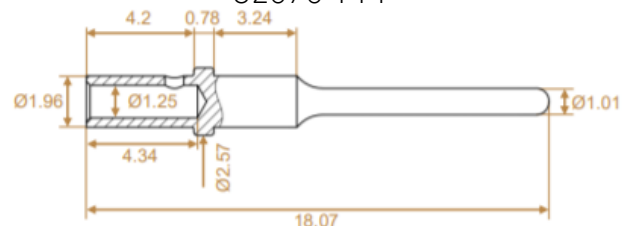
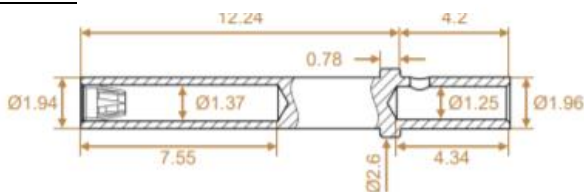


PRECI-DIP Part #	Terminal Type	Mating Pin Diameter	Typical Current Rating (A)	Wire Gauge	Wire Size	Plating (Contact / Body)
66101-7Q4-6210	Socket	1.58 mm [.063 in]	13 A	16	1,2 mm ²	min 1.27 µm Au / min 0.125 µm Au
66101-B2P-6210	Socket	1.58 mm [.063 in]	13 A	16	1,2 mm ²	min 0.4µm Au / 2.5 µm Ni
82080-7Q4	Pin	1.58 mm [.063 in]	13 A	16	1,2 mm ²	min 1.27 µm Au / min 0.125 µm Au
82080-B0	Pin	1.58 mm [.063 in]	13 A	16	1,2 mm ²	2.5 µm Ni overall

SIZE 20 :

66037-PPP-1840

82070-PPP



PRECI-DIP Part #	Terminal Type	Mating Pin Diameter	Typical Current Rating (A)	Wire Gauge	Wire Size	Plating (Contact / Body)
66037-7Q4-1840	Socket	1.01 mm [.063 in]	6 A	20	0.6 mm ²	min 1.27 µm Au / min 0.125 µm Au
66037-B2P-1840	Socket	1.01 mm [.063 in]	6 A	20	0.6 mm ²	min 0.4µm Au / 2.5 µm Ni
82070-7Q4	Pin	1.01 mm [.063 in]	6 A	20	0.6 mm ²	min 1.27 µm Au / min 0.125 µm Au
82070-B0	Pin	1.01 mm [.063 in]	6 A	20	0.6 mm ²	2.5 µm Ni overall

PRECI-DIP

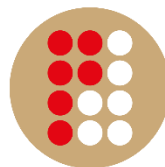
Connection Technology

Custom design is our main strength, and your advantage when your ideas need a development partner. Vast experience with countless standard products and more than 20,000 references. Everything under one roof worldwide: We master all key processes in-house, from raw materials to finished goods.

As a global company we comply with internationally recognized certifications, including ML-STD-790, ISO 9001, Aviasecure Cert, IATF 16949, ISO 14001, EN AS JIQS 9100, UL (E174442), Renewable Energy Certification and the Certificate Act-Energy Efficiency and Climate Protection, just to name a few.

Connected to Our End of the World.

PRECI-DIP is represented by dealers in 111 countries around the world. Contact us for detailed information.



preci-dip

PRECI-DIP SA

Rue Saint-Henri 11 P.O : Box 834 CH-2800
Delémont,
Switzerland
T +41 32 421 04 00
Contact us for more information:
sales@precidip.com

PRECI-DIP LLC

225 Oracal Parkway Ellabell
GA 31308
USA
T +1 912 851 0225
Contact us for more information:
salesusa@precidip.com

PRECI-DIP Connector Shanghai

4th floor, Building# 3 No. 58 Wenxiangdong
Road, Songjiang district
Shanghai, China, PC 201613
T +86 21 60291752
Contact us for more information:
sales@precidip.com