

Series 5082.01

- Sturdy design
- For use in tough conditions
- Spring forces up to 8.0 N

Mechanical Data	
Center	6.50 mm/256 mil
Full Travel	5.00 mm
Working Travel	4.00 mm
Pre-loaded Spring Force	0.20/ 0.40/ 1.00/ 1.60 N
Spring Force at Working Travel	0.60/ 1.50/ 3.00/ 8.00 N

Electrical Data	
Connector Receptacle	
Max. Current Rating	5.0...8.0 A
Typical Continuity Resistance	<= 100 mOhm
Connector Plunger	
Max. Current Rating	15.0...20.0 A
Typical Continuity Resistance	<= 10 mOhm

Materials	
Barrel	Brass, gold plated
Spring	Stainless Steel
Plunger	Steel

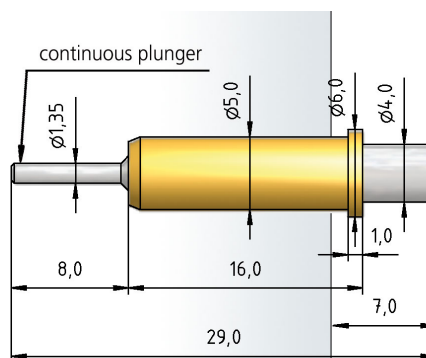
Recommended Diameter of Drill	
HP 2361.1 (Trolitax)	5.59...5.60 mm

Tip style - Diameter - Plating

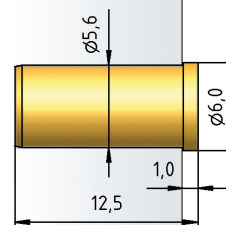


B1	C	D	G
4.00 Ni	4.00 Ni	4.00 Ni	4.00 Ni

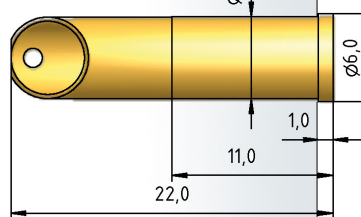
5082.01



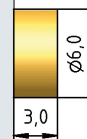
H 5082



H 5082/S.01-22



ZRH 5082/3



How to Order

5082.01 - D - 3.0 N - Ni - 4.0

1 2 3 4 5

1. Series 2. Tip Style 3. Spring Force
4. Tip Plating 5. Tip Diameter