



preci-dip

SERIE 811/813-CLIP

TECHNICAL SPECIFICATION

INSULATOR: Black glass filled polyester PCT-GF30-FR

FLAMMABILITY: UL 94V-0

DYNAMIC CONTACT RESISTANCE: 20mΩ

OPERATING TEMPERATURE RANGE: -55/+125 °C

COPLANARITY SMD: 0.1 mm (on 25 mm long)

DURABILITY: 20'000 cycles

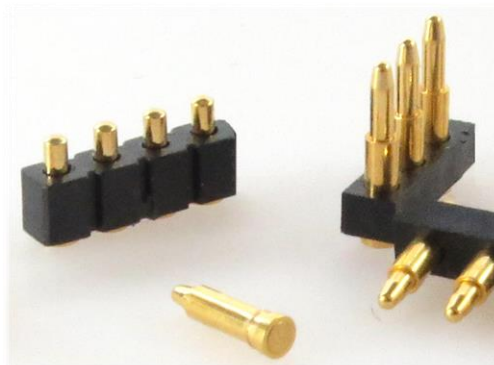
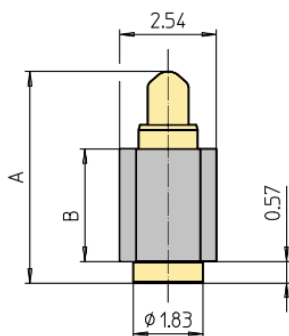
OPERATING CURRENT: Max 5 A

ORDERING NUMBER

Single row:

Bulk: **811-SS-NNN-30-6XX101-CLIP**

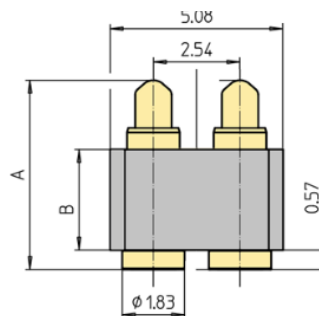
T&R: **811-SS-NNN-30-6XX191-CLIP**



Double row:

Bulk: **813-SS-NNN-30-6XX101-CLIP**

T&R: **813-SS-NNN-30-6XX191-CLIP**



Replace NNN by number of poles, standard number of contact 2 to 20contacts

See table below for final ordering number according to height and working range specifications

AVAILABLE CONECTOR HEIGHTS				WORKING RANGE CARACTERISTIC			
6XX Code	Initial Height A (mm)	Stroke (S)	Plastic Body Height B(mm)	Start height (H1)	Start Force (F1)	End Height (H2)	End force (H2)
675	4.5	0.6	2.95	4.35	0.45 N	3.75	0.85 N
676	5	0.85		4.85	0.5 N	4	0.90 N
677	5.5	1.1		5.35	0.57N	4.25	1.0N
678	6	1.4		5.8	0.57 N	4.4	1.0N
679	6.5		4	6.35	0.57 N	4.95	1.0 N
680	7			6.8		5.45	
681	7.5			7.3		5.95	
682	8			7.8		6.45	
683	8.5	8.3		6.95			

Example: For a 5.5 mm height connector, single row with 4 poles ordering number will be: 811-SS-004-30-677101-CLIP.

Options available:

- Tape and reel on request; replace suffixes 101 by 191 at the end of the ordering number
- Other plating options on request.