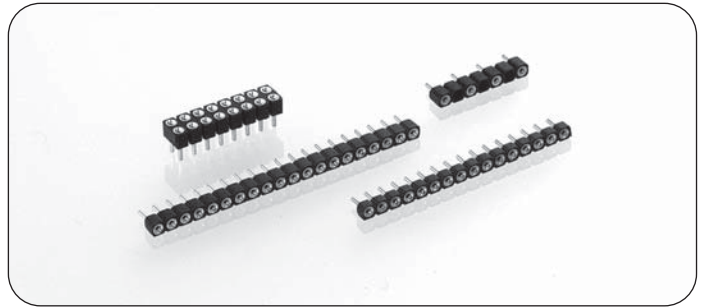


**Ultralow and very low profile socket connectors, solder tail**

**Technical Specs (General specs see page 17):**

Insulator:	Black glass filled polyester PCT-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact clip (4 finger):	Beryllium copper (C17200)
Mating pin Ø:	0.40 to 0.52 mm
Forces:	(polished steel gauge Ø 0.43 mm)
- Insertion	3 N typ.
- Withdrawal	1.5 N typ.
Mechanical life:	min 500 cycles
Rated current:	3 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V <sub>RMS</sub>

For corresponding pin connectors see pages 75-82

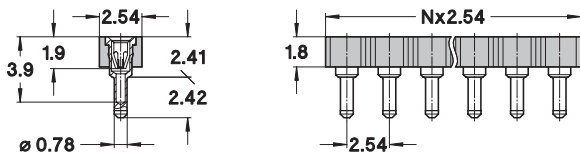


**Ordering information RoHS compliant parts**

PP Plating code	Sleeve	Clip
87	Tin	Gold flash
83	Tin	Gold 0.75 µm

Other plating on request see page 146 for plating specs

**NN number of poles.** Replace **NN** with the requested number of poles, e.g. 415-83-2**NN**-41-001101 for a double row version with 16 pins becomes 415-83-2**16**-41-001101

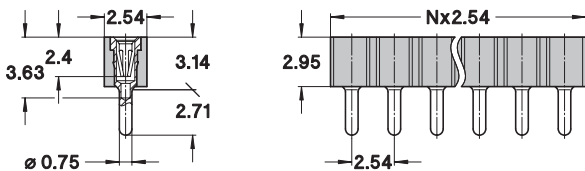


**315-PP-1NN-41-003101**

Straight socket connector ultralow profile height 2.4 mm: solder tail, single row

Availability from: 2 to 64 contacts  
Standard number of contacts 64

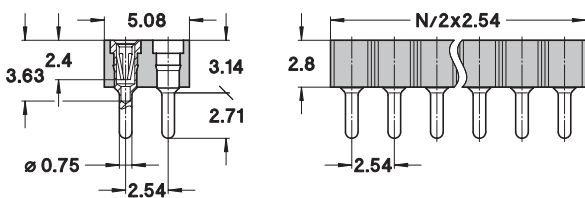
Please note: ultralow version not available as double row



**315-PP-1NN-41-001101**

Straight socket connector very low profile height 3.14 mm: solder tail, single row

Availability from: 2 to 64 contacts  
Standard number of contacts 64

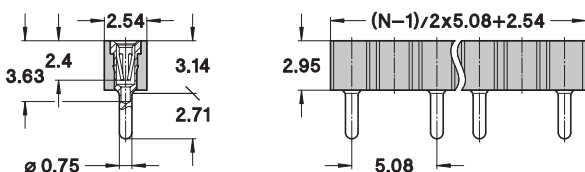


**415-PP-2NN-41-001101**

Straight socket connector very low profile height 3.14 mm: solder tail, double row

Availability from: 4 to 72 contacts  
Standard number of contacts 72

Please note: ultralow version not available as double row



**315-PP-1YY-01-881101**

Straight socket connector very low profile height 3.14 mm, partially equipped 5.08 mm: solder tail, single row

Availability from: 2 to 32 contacts

**YY number of poles:**  
please consult for ordering code

Due to technical progress, all the information provided is subject to change without prior notice

