

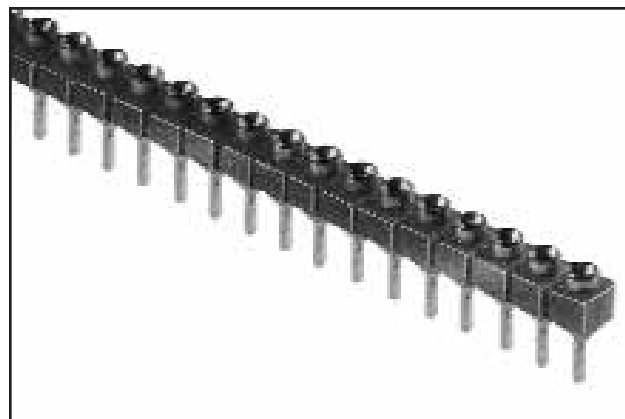


- Rows of socket strips may be mounted on any centers and are end-to-end or side-by-side stackable for .100 [2.54] grid or matrix patterns.
- Available with solder tail or wire wrap pins. Consult Data Sheet No. 12014 for wire wrap pins.
- "Break" feature allows strips to be cut to the number of positions desired.

- Body material is black UL 94V-0 Glass-filled 4/6 Nylon.
- Pin body is Brass Alloy 360 1/2 hard per UNS C36000 ASTM-B16-00.
- Pin body plating is either 10μ [25μm] min. Gold per MIL-G-45204 or 200μ [5.08μm] min. 93/7 Tin/Lead per ASTM B545 or 200μ [5.08μm] min. Tin per ASTM B545 Type 1 over 100μ [2.54μm] min. Nickel per SAE-AMS-QQ-N-290.
- 4-fingered collet contact is Beryllium Copper Alloy per UNS C17200 ASTM-B194-01.
- Contact plating is either 200μ [5.08μm] min. 93/7 Tin/Lead per ASTM B545 or 200μ [5.08μm] min Tin per ASTM B545 Type 1 or 10μ [25μm] Gold per MIL-G-45204 over 50μ min. [1.27μm] Nickel per SAE-AMS-QQ-N-290. Heavy 30μ [7.6μm] Gold Plating also available.
- Contact current rating=3 Amps.
- Insertion Force=180 grams/pin; Withdrawal Force=90 grams/pin; Normal Force=140 grams/pin; based on a .018 [.46] dia. test lead.
- Operating temperature=221°F [105°C] Tin & Tin/Lead plating =257°F [125°C] Gold plating.
- Insertion Force=180 grams/pin; Withdrawal Force=90 grams/pin; Normal Force=140 grams/pin; based on a .018 [.46] dia. test lead.
- Accepts leads .015-.025 [.38-.64] in dia., .100-.146 [2.54-3.71] long.

- Suggested PCB hole size=.030 ± .002 [.76 ± .05] dia.

ALL DIMENSIONS: INCHES [MILLIMETERS]



Note: Arjes specializes in custom design and production. In addition to the standard products shown on this page, special materials, platings, sizes, and configurations can be furnished, depending on quantities. Arjes reserves the right to change product specifications without notice.

ORDERING INFORMATION

XX-0513-1XXXX

No. of pins: 1 to 25

Series

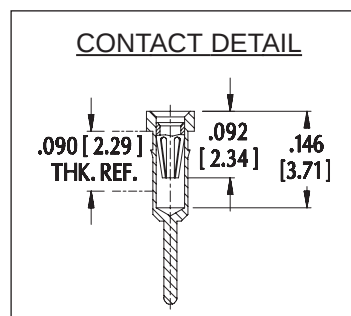
Solder tail pin

Optional suffix:
H=Heavy Gold on collet
T=Tin collet/Tin shell
TL=Tin/Lead collet/
Tin/Lead shell

Plating:
0=Gold collet/Tin shell
0TL= Gold collet/Tin/Lead Shell
1=Gold collet/Gold shell

Pin-Line collet sockets
also available with
wire wrap pins.
Consult Data Sheet
No. 12014.

“A”=NO. OF PINS PER ROW X .100 [2.54]
 “B”=(NO. OF PINS PER ROW - 1) X .100 [2.54]



EUROPE
TEL: +44 870 240 0249
FAX: +44 871 919 6033
europe@arieselec.com

12013
REV.D