

# NKS Series

## Ordering Information

**NKS 068- 00\*3- BS- \***

Socket Series

No. of Positions

Offset Options (see table)

0: 0.80mm  
1: 0.40mm  
2: 0.20mm  
3: 0.95mm

Contact Plating:

B: Mating Face Contacts- Au over Ni  
S: Terminals- SnPb over Ni

Blank: Tray

1: Tape & Reel

### Characteristics

Current Rating: 0.5A  
Insulation Resistance: 1,000M $\Omega$  Minimum at 500 VDC  
Dielectric Withstanding Voltage: 500 VAC rms for 1 minute  
Contact Resistance: 40m $\Omega$  Max.  
Operating Temperature: -20°C ~ +60°C  
Mating Cycles: Office Environment: 10K Insertions  
Harsh Environment: 5K Insertions

### Materials and Finish

Insulator: High Temp Thermoplastic-UL94V-0  
Contact: Copper Alloy  
Plating: Mating Face: Au over Ni  
Terminals: SnPb over Ni

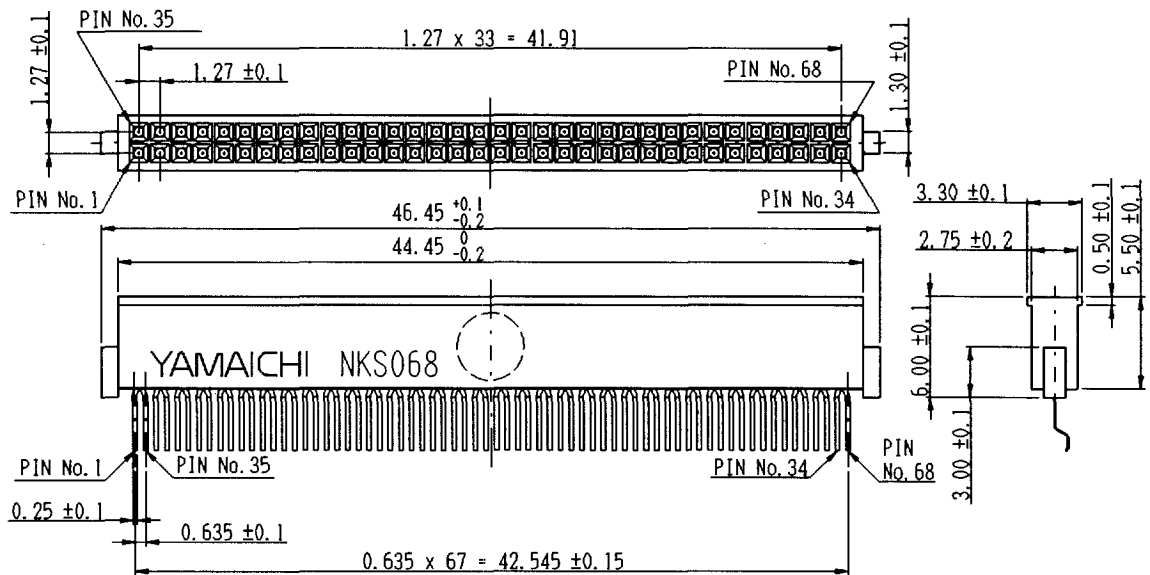
1. Converts 1.27mm pitch to 0.635mm board pitch.
2. Accommodates automated assembly.
3. Low insertion force (LIF).
4. Center plastic notch.
5. Complies with PCMCIA specifications.

Part Number	A	B	C	D	Contact Form
NKS068-0003-BS	0.80	0.13	0.95	3.20	Fig.-1
NKS068-0013-BS	0.40	0.13	1.38	3.40	Fig.-1
NKS068-0023-BS	0.20	0.13	1.38	3.40	Fig.-2
NKS068-0033-BS	0.95	0.13	0.96	3.00	Fig.-1

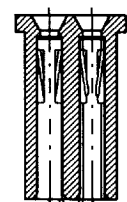
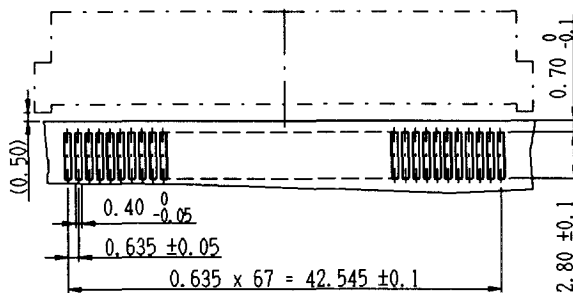
# APPLICABLE DIMENSIONS

(Reference Only)

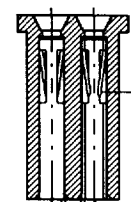
## NKS Series



Recommended PCB Layout



[Fig-1]



[Fig-2]

Contact point

Note: Not to be used with Duel Systems™ PCMCIA / SmartMedia case.  
Please contact factory.