Nano Wired Field Attachable Series Engineering Number Definitions

N M L 09 2 N 02 2 - S01 - HT SPL

Nano Wired Series

Shell Material
M = Metal Shell
P = Plastic Shell

Insulator Material
L = LCP

Size (No. of Contacts)
09, 15, 21, 25, 31, 37, 51, 65, & 69

Insulator Type
2 = Dual Row

Contact Gender & Type
N = Pin, Field Attachable Flat Tail
T = Socket, Field Attachable Flat Tail

Hardware
0 = No Hardware
01 = Phillips Head Jackscrews
02 = Hex Head Jackscrews
05 = Slotted Head Jackscrews
06 = Floating Phillips Head Jackscrews (Female Only)
07 = Threaded Hole
08 = Floating Hex Head Jackscrews (Female Only)
09 = Floating Slotted Head Jackscrews (Female Only)

Lead Plating
1 = Tin/Lead (minimum 3% Lead) plated (Uninsulated Wire/Flat Tail) (Not RoHS Compliant) (Not Available with high temp (HT) connectors) *
2 = Gold Plated (Uninsulated Wire/Flat Tail) (RoHS Compliant) *

Shell Plating or Material (Omit for plastic shell or cadmium plating)
Blank = Cadmium
S01 = Electroless Nickel
S02 = Chem Film
S03 = Black Anodized
S04 = Gold
S05 = Titanium
S06 = Olive-Drab Cadmium
S07 = Black Nickel
S08 = Nickel-PTFE
S09 = Stainless Steel, Passivated
S10 = Zinc Nickel

Temperature Rating (Omit for standard Temp, 125°C)
Blank = 125°C
HT = 200°C
LO = 4 Kelvin (only available with flat tail leads)

Special designator - SPL is to be added to the end of the part number if the connector cannot be fully defined by the rest of the engineering number