F5181 = Product group; Product group discount F 51 8_

CONEC Male Connectors DIN 41.612

Angled Solder Pins
Type: F
Pitch: 2,54mm, 5,08mm
Series: SL_-W

Part Nr.	Part description
SL32F-W	Male D+Z 32-Pole
SL48F-W	Male D+B+Z 48-Pole

Technical Specifications

Insulation Shell: ..... Poycarbonate
Contact Material: ..... Copper Alloy
Mating and Withdraw Force
32-Pole: 50N
48-Pole: 75N
Air Distance: ..... ≥1,6mm
Creepage Distance: ..... ≥3mm
Operating Voltage: ..... 125V AC[1)]
Test Voltage U_{eff}
Contact/Contact: 1550V
Contact/Mass: 2550V
Operating Current at Ambient Temperature
+20°C: 5,5A
+70°C: 4A
+100°C: 2,5A
Contact Resistance: ..... ≤15mΩ
Insulation Resistance: ..... $\geq 10^{11}\Omega$
Temperature Range: ..... -55 ...+125°C
Class: ..... 3 (≥50 Cycles)

[1)] Insulation Group C

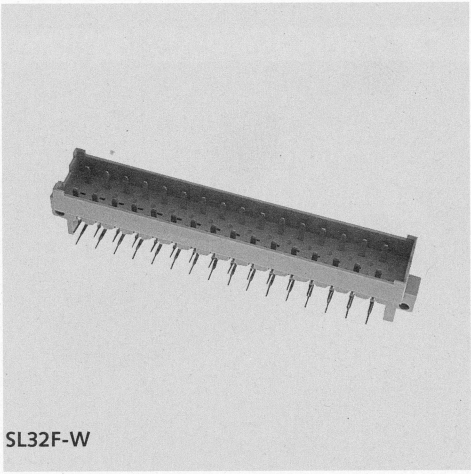
Construction

Part Nr.	Nr. of Poles	Assembly	P [mm]
SL32F-W	32	d + z	5,08
SL48F-W	48	d + b + z	2,54

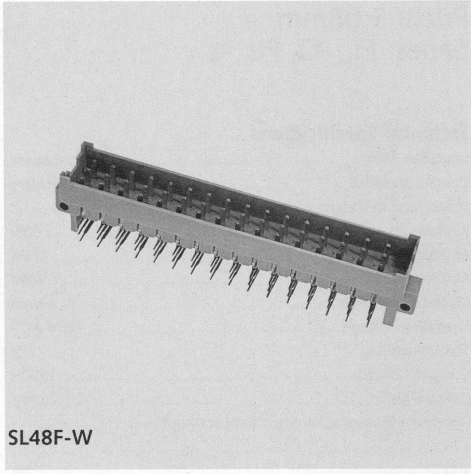
Terms of Delivery

Minimum order quantity: 1 PKU = 5 pieces

Manufacturer: CONEC
http://www.conec.com



SL32F-W



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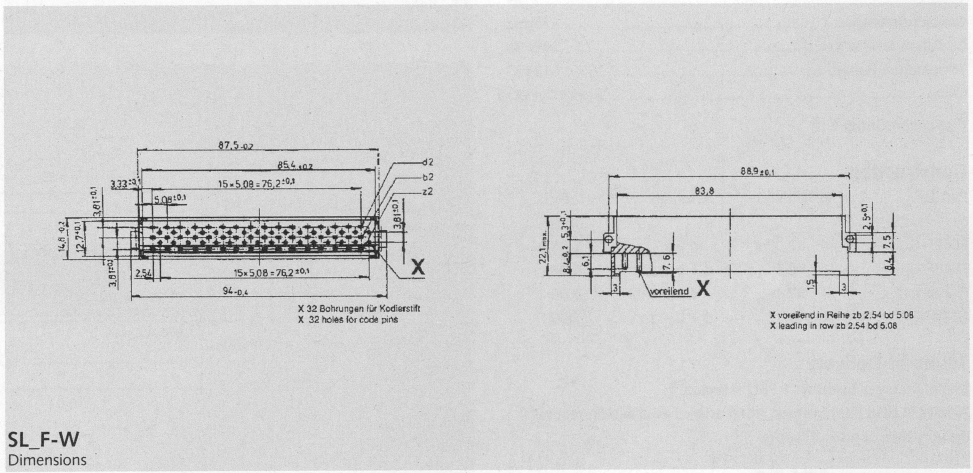
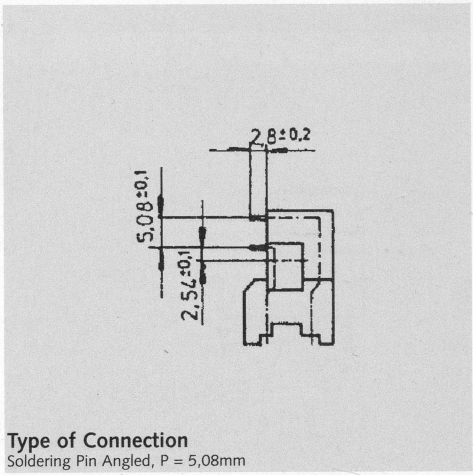
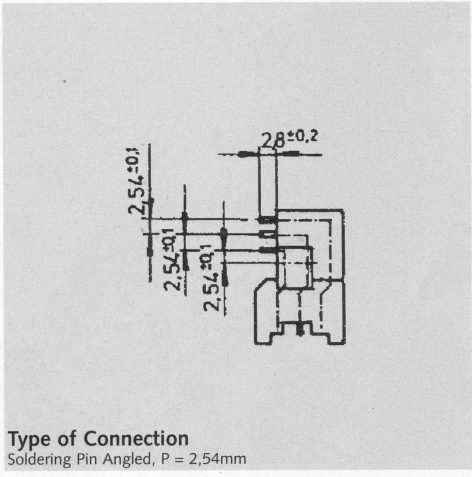


SL_F-W
Dimensions



Type of Connection
Soldering Pin Angled, P = 5,08mm



Type of Connection
Soldering Pin Angled, P = 2,54mm