

Datasheet for 76650-0121

General Information			
Part Number:	76650-0121		
Manufacturer:	Molex / Waldom		
Title:	Picoflex Connector Kit		
Description:	IDT Board-In Right Angle Receptacle Header		
Product Family:	Picoflex®		
Certificates:	(Molex Parts within this kit) - RoHS Compliant, UL, CSA		
Country of Origin:	Kit assembled in U.S.A.		

Specifications

Wire-to-Board
1.27mm (.050")
Insulation Displacement Technology Board-in Header
Right Angle
4, 6, 8, 10, 12, 14, 16, 18, 20, and 26
1.2 Amps
250 Volts
28-26 AWG

Product Highlights

electronics industries

Picoflex has a mated height of 6.40mm for vertical mating configurations, which is approximately 15% less that traditional .050" connector systems. A strong onepiece upper housing provides excellent cable retention and is ideal for small circuit size application. The high-reliability contact features a four-point interface with the cable and two points of contact between the header and receptacle. Picoflex also offers excellent polarization to both the PCB and between the female connector and header.

Features and Benefits	Applications
 Mates with industry standard .050" cable Two points of contact between the header and receptacle Tested to meet the high vibration/shock requirements of automotive and consumer 	 Car Radios Televisions Computer Peripherals Telecommunications



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Bill of Materials for Part No. 76650-0112

Molex Part No.	Country of Origin	Description	Quantity in Kit
90584-1304	Ireland	1.27mm (.050") Pitch Picoflex® PF-50 IDT Receptacle, 4 Circuits	2
90584-1306	Ireland	1.27mm (.050") Pitch Picoflex® PF-50 IDT Receptacle, 6 Circuits	2
90584-1308	Ireland	1.27mm (.050") Pitch Picoflex® PF-50 IDT Receptacle, 8 Circuits	2
90584-1310	Ireland	1.27mm (.050") Pitch Picoflex® PF-50 IDT Receptacle, 10 Circuits	2
90584-1312	Ireland	1.27mm (.050") Pitch Picoflex® PF-50 IDT Receptacle, 12 Circuits	2
90584-1314	Ireland	1.27mm (.050") Pitch Picoflex® PF-50 IDT Receptacle, 14 Circuits	2
90584-1316	Ireland	1.27mm (.050") Pitch Picoflex® PF-50 IDT Receptacle, 16 Circuits	2
90584-1318	Ireland	1.27mm (.050") Pitch Picoflex® PF-50 IDT Receptacle, 18 Circuits	2
90584-1320	Ireland	1.27mm (.050") Pitch Picoflex® PF-50 IDT Receptacle, 20 Circuits	2
90584-1326	Ireland	1.27mm (.050") Pitch Picoflex® PF-50 IDT Receptacle, 26 Circuits	2