

FEATURES AND SPECIFICATIONS

Features and Benefits

- For permanent wire-to-board connections
- Kinked solder tails for board retention during solder process
- Fits same board layout pattern as male header
- Height from board when soldered and terminated only 6.40mm (.252")
- 2 points of contact in IDT section
- Accepts 26 to 28 AWG, 7 strands, ribbon cable

Reference Information

Product Specification: PS-99020-0011
 Packaging: Tube (2 options)
 Tooling Information: See end of section
 Designed In: Millimeters

Electrical

Voltage: 250V
 Current: 1.2A
 Contact Resistance: 15mΩ max.
 Dielectric Withstanding Voltage: 750V
 Insulation Resistance: 1000 MΩ min.

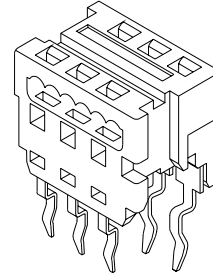
Physical

Housing: White polyester, UL 94V-0
 Contact: Phosphor Bronze Alloy
 Plating: Tin/Lead 1-3μm (.040-.118μ") over Nickel
 Operating Temperature: -40 to +105°C

molex® 1.27mm (.050") Pitch Picoflex™ PF-50 Connector

90584

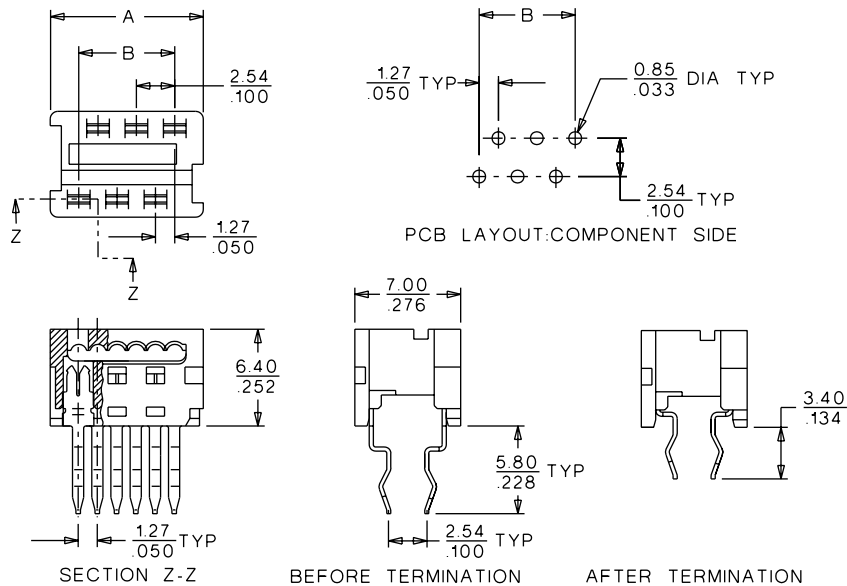
Low Profile, IDT Board-In



Ribbon Cable Systems



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.		Dimension	
	Individual Tube	Stacked Tube	A	B
4	90584-1304	90584-2304	7.59 (.299)	3.81 (.150)
6	90584-1306	90584-2306	10.13 (.399)	6.35 (.250)
8	90584-1308	90584-2308	12.67 (.499)	8.89 (.350)
10	90584-1310	90584-2310	15.21 (.599)	11.43 (.450)
12	90584-1312	90584-2312	17.75 (.699)	13.97 (.550)
14	90584-1314	90584-2314	20.29 (.799)	16.51 (.650)
16	90584-1316	90584-2316	22.83 (.899)	19.05 (.750)
18	90584-1318	90584-2318	25.37 (.999)	21.59 (.850)
20	90584-1320	90584-2320	27.91 (1.099)	24.13 (.950)
26	90584-1326	90584-2326	35.53 (1.399)	31.75 (1.250)

Note: Stacked tube is a group of 7 individual tubes in a stack