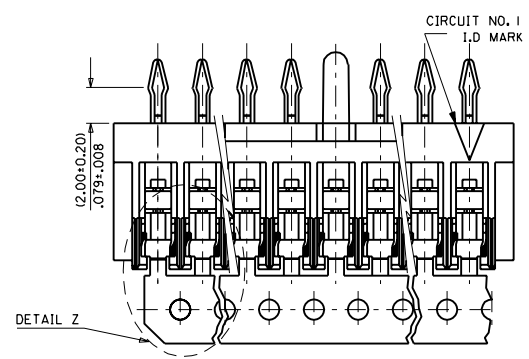
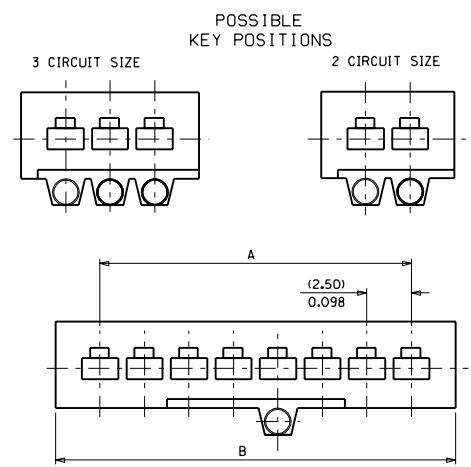
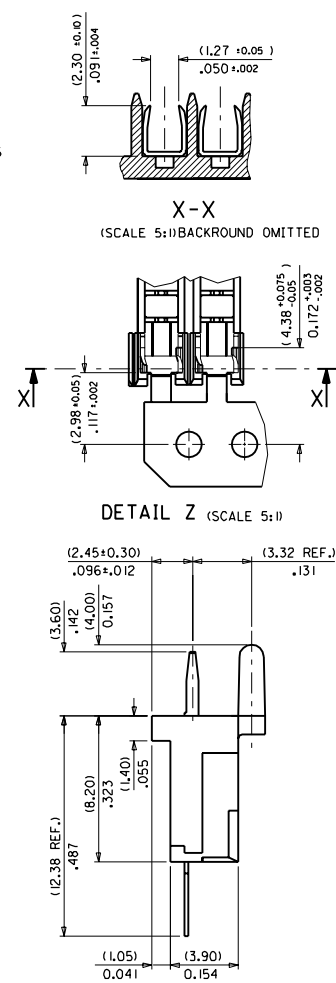
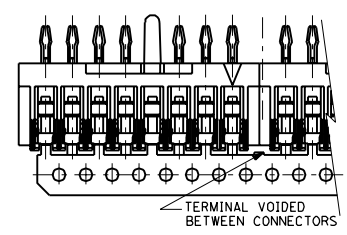
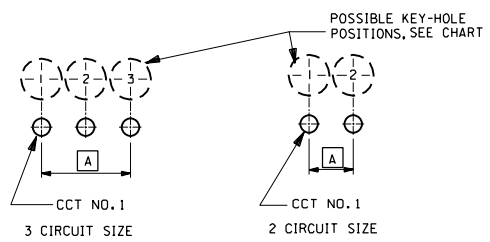
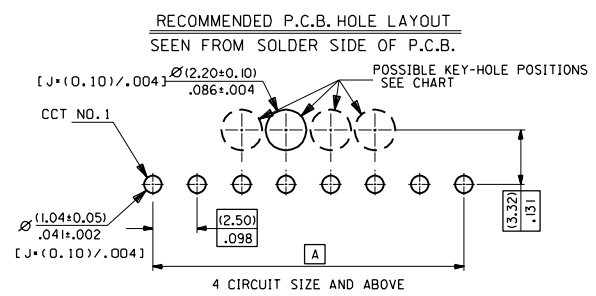


PART NO.
SEE CHART
Dwg. No.
SDA-91226E



NOTES:

1. MATERIAL:
HOUSING: POLYESTER G.E. VALOX 457 , UL 94 V-0
TERMINAL: PHOSPHOR BRONZE,
PLATING: HOT TIN $\phi (2.5-4.5 \text{UM}) / .100-.180 \text{IN.}$

FOR PREVIOUS
DRAWING ISSUES
SEE MRI.

polarizing key added
ECN E90349
99-03-02 LK

DIMENSIONS SHOWN (METRIC) INCH	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm .5^\circ$	
INCH	(METRIC)
3 PLACE $\pm .008$	
2 PLACE $\pm .$	$\pm .20$
1 PLACE	$\pm$
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DESIGN DIMENSION (PRIMARY)	☒ (MM) ☐ IN.
EQUIVALENT DIMENSION (SECONDARY)	☐ (MM) ☒ IN.

DRWG BY
HL

CHK'D BY

APP'D BY

SCALE
4 : 1

REVISE ONLY ON CAD SYSTEM		SH.	REV.
CAD/CAM FILENAME S91226X1 DGN	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
TITLE 2.5MM PITCH BOARD-IN ASSEMBLY			
molex MOLEX EUROPE		SHEET NO. 1 OF 2	DATE 29/10/96
PART NO. SEE SHEET 2	DWG NO. SDA-91226	SIZE B	

[illegible]



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Datasheet

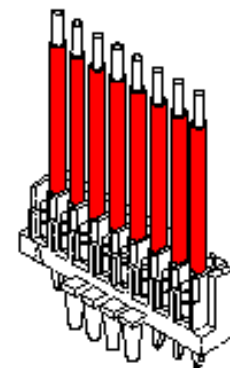
Wire-to-Board

2.50mm (.098") Pitch Board-In Connector - User Friendly IDT 91226

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Promotable	Yes
Status	Active
Wire Entry Angle	Vertical
Termination Method	Insulation Displacement (IDT)
Wire Size [AWG]	24, 26
Circuits / Positions	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20
Pitch / Center Spacing	2.50mm (.098")
Rows	1
Lock to Mating Part	*
Polarized to Mating Part	*
Mated Height (H)	8.20mm (.323")
Mated Width (W)	3.90mm (.154")
PCB Mounting	Through Hole
Polarized to PCB	Yes
PCB Retention	PC Tail Kink
Termination	Good Crimps
Designed In	Millimeters
Temperature Range	-25°C to +85°C
Plating Contact	Tin/Lead (Sn/Pb)
Current-max [amps]	1.5A, 2.0A, 2.5A, 3.0A
Voltage-max [volts]	250V
Contact Resistance [ohms]	8 milliohms max.
Insulation Resistance [ohms]	500 Megohms min.
Terminal Contact	Phosphor Bronze
Housing - Material	Polyester
Housing - Flammability	UL 94V-0
Housing - Product Specification	PS-99020-001
Housing - Packaging	Ammo-Pak
Product Name	Board-In



91226

Features and Benefits

- Sizes 2 to 20 circuits
- For permanent board connections
- Solder terminal with retention tail
- Accepts 24 AWG solid and 7 strands ribbon cable
- 4 IDT contact points to cable with "0" crimp on insulation
- Polarized to PCB with locating peg

Molex Series	91226
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