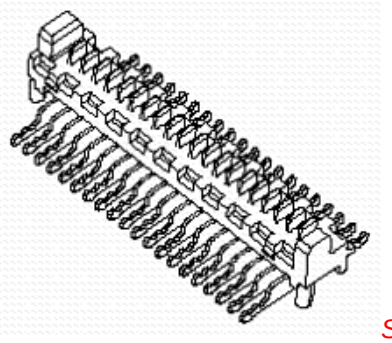
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0913300024

Status: Active

Description: 1.27mm (.050") Pitch Picoflex® PF-50 Header, Low Profile, SMT, Bottom Entry, 24 Circuits, Glow Wire Compatible



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-99020-0011 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	91330
Application	Wire-to-Board
Comments	Low Profile SMT
Product Name	Picoflex®

Physical

Breakaway	No
Circuits (Loaded)	24
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	Yes
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Plating min: Mating (µin)	120
Plating min: Mating (µm)	3
Plating min: Termination (µin)	120
Plating min: Termination (µm)	3
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.2A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Not Halogen-Free

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

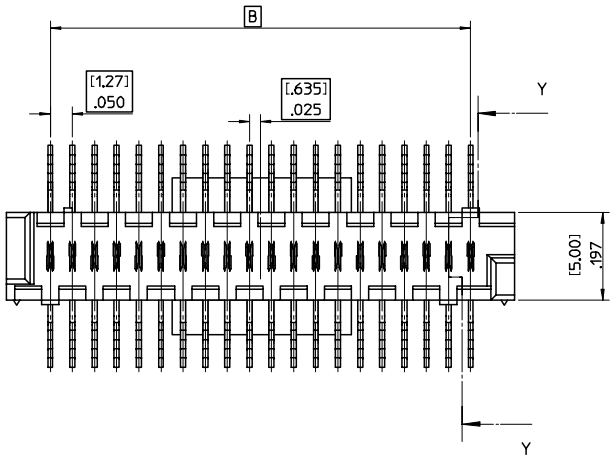
Search Parts in this Series
91330Series

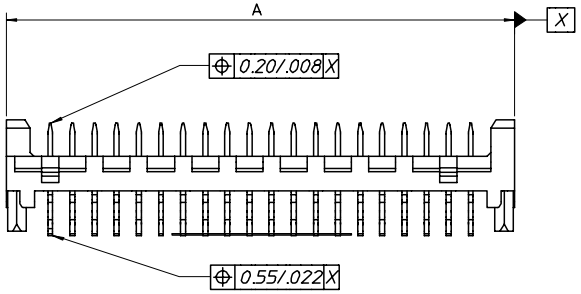
Mates With
90327 IDT Connector

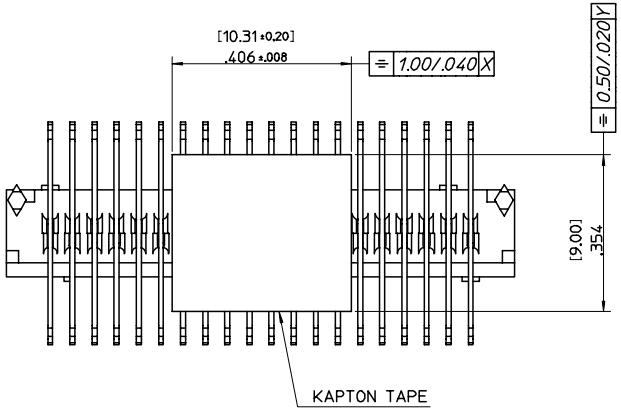
Product Specification	PS-99020-0011
Sales Drawing	SD-91330-001

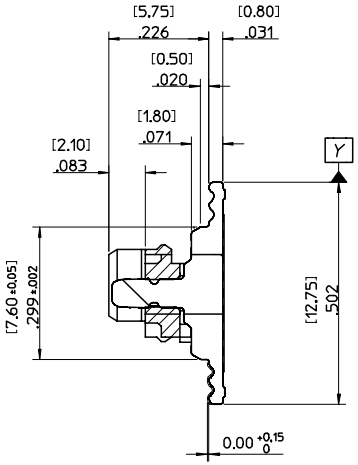
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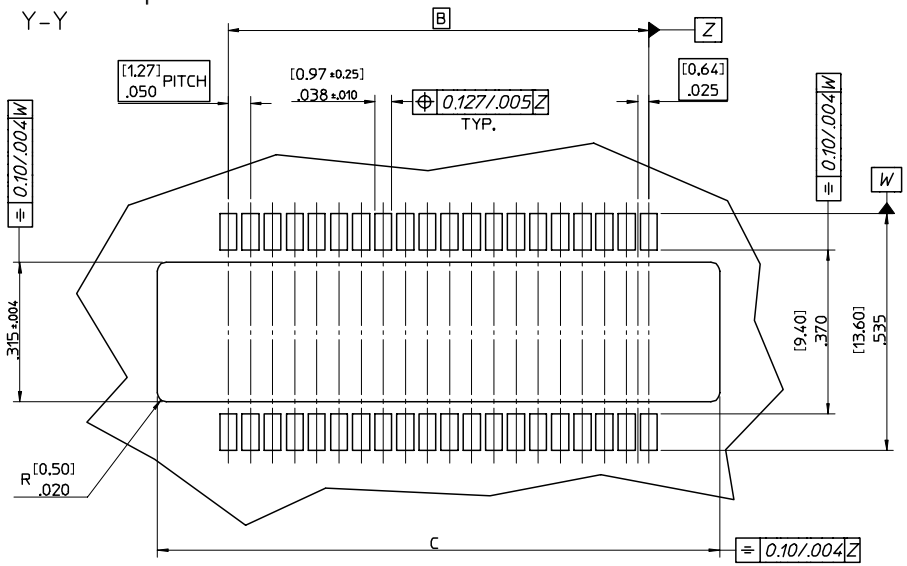






91330-0026	26	(36.80)/1.449	(31.75)/1,25	(37.33)/1.470
91330-0024	24	(34.26)/1.349	(29.21)/1.15	(34.81)/1.370
91330-0022	22	(31.72)/1.249	(26,67)/1.05	(32.27)/1.270
91330-0020	20	(29.18)/1.149	(24.13)/.95	(29.73)/1.170
91330-0018	18	(26.64)/1.049	(21.59)/.85	(27.19)/1.070
91330-0016	16	(24.10)/.949	(19.05)/.75	(24.65)/.970
91330-0014	14	(21.56)/.849	(16.51)/.65	(22.11)/.870
91330-0012	12	(19.02)/.749	(13.97)/.55	(19.57)/.770
91330-0010	10	(16.48)/.649	(11.43)/.45	(17.03)/.670
91330-0008	8	(13.94)/.549	(8.89)/.35	(14.49)/.570
91330-0006	6	(11.40)/.449	(6.35)/.25	(11.95)/.470
PART No.	CCT	DIM. A	DIM.B	DIM.C (±0.25) ±.010

NOTES:
1.MATERIALS:
HOUSING: POLYAMIDE 46, 30% GLASS FILL, NATURAL, UL94 V-0
TERMINAL: BRASS [0.28]/.011 REF. THICK
KAPTAN TAPE: POLYAMIDE [0.08]/.003 REF. THICK
2.PLATING:TIN
3.PACKAGING: TAPE AND REEL PER PK-91330-003



RECOMMENDED PCB LAYOUT
THICKNESS=[1.57±0.13]/.062±.005

ADD 6CKT OPTION
EC NO: E2005-1005
DRWN:GMCSWEEN2005/05/24
CHKD:DMORIART2005/05/24
APPR: JDENNEHY2005/05/27
DESCRIPTION
REV

QUALITY SYMBOLS
▼ = 0
▽ (C) = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .004
2 PLACES	± 0.10	± ---
1 PLACE	± ---	± ---

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE 5:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY
DIMENSION STYLE IN/MM
DRAWN BY MOR DATE 98/07/08
CHECKED BY DOS DATE 98/07/08
APPROVED BY JHORGAN DATE 98/07/08
TITLE: PICOFLEX SMT HEADER THROUGH BOARD
MOLEX INCORPORATED
MATERIAL NO. SEE CHART | DOCUMENT NO. SD-91330-001 | SHEET NO. 1 OF 1

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