



RECOMMENDED P.C.BOARD LAYOUT

Voltage rating:50V AC/DC  
 50V AC/DC  
 Current rating:0.5A AC/DC  
 0.5A AC/DC  
 Withstanding voltage:500V AC/minute  
 150V AC/  
 Temperature range:-25 +85  
 -25 +85  
 Insulation resistance:≥500MΩ  
 500MΩ  
 Contact resistance:≤55mΩ  
 ≤20mΩ  
 After environmental testing:≤40mΩ  
 ≤40

X0802 F V S-XX X X S- LP V01  
 ○ ○ ○ ○ ○ ○ ○ ○ ○ ○

- 1.Series No
- 2.Category:F-Female
- 3.Welding Board Angle:V-Straight 180°
- 4.Welding Way:S-SMT
- 5.Row No-Pin No:XXP
- 6.Female Height:A:3.75mm
- 7.Male Height:D:1.2mm;
- 8.special No:S-With positioning Column
- 9.Material:LP-LCP
- 10.Metal plating:Gold Flash

MATED HEIGHT
X0802FVS-XXXXS-LPV01
Single high
X0802FVS-XXXXS-LPV01

NO.of contacts	Dimensions			
	A	B	C	D
40	21.80	15.20	17.10	20.20
60	29.80	23.20	25.10	28.20
80	37.80	31.20	33.10	36.20
100	45.80	39.20	41.10	44.20
120	53.80	47.20	49.10	52.20
140	61.80	55.20	57.10	60.20
160	69.80	63.20	65.10	68.20
180	77.80	71.20	73.10	76.20
200	85.80	79.20	81.10	84.20

ΔX					ANGLAR	±5°
ΔX					L≤ 4	±0.2
ΔX					4<L≤ 16	±0.3
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16<L≤ 63	±0.4
					L> 63	±0.5
REVISIONS					UNSPECIFIED TOLERANCES	
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DSND		SCALE: N/A	MODEL TYPE:
DWN		VIEW:	PART NO.:
CHKD		UNIT: mm/in	0.80mm Style Connectors
APPD		SIZE: A4	DWG NO.:
			X0802FVS-XXXXS-LPV01
		WEIGHT	SHEET
			REVISION
			1/1
			A0

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