SPECIFICATIONS

FBBI Connector

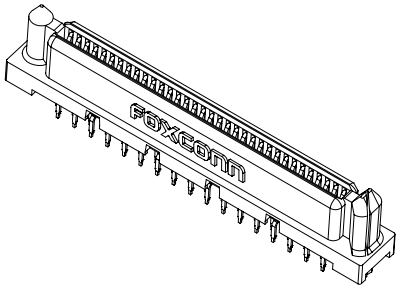
LZ25 Series
Vertical, T/H Type
Receptacle, Blind Mate
1.27mm [.05”] Pitch

Mechanical

Contact retention Force: *0.454Kg min.*
Mating Force: *90g max. Per Contact Pair*
Unmating Force: *15g min. Per Contact Pair*
Durability: *500 Cycles*

Electrical

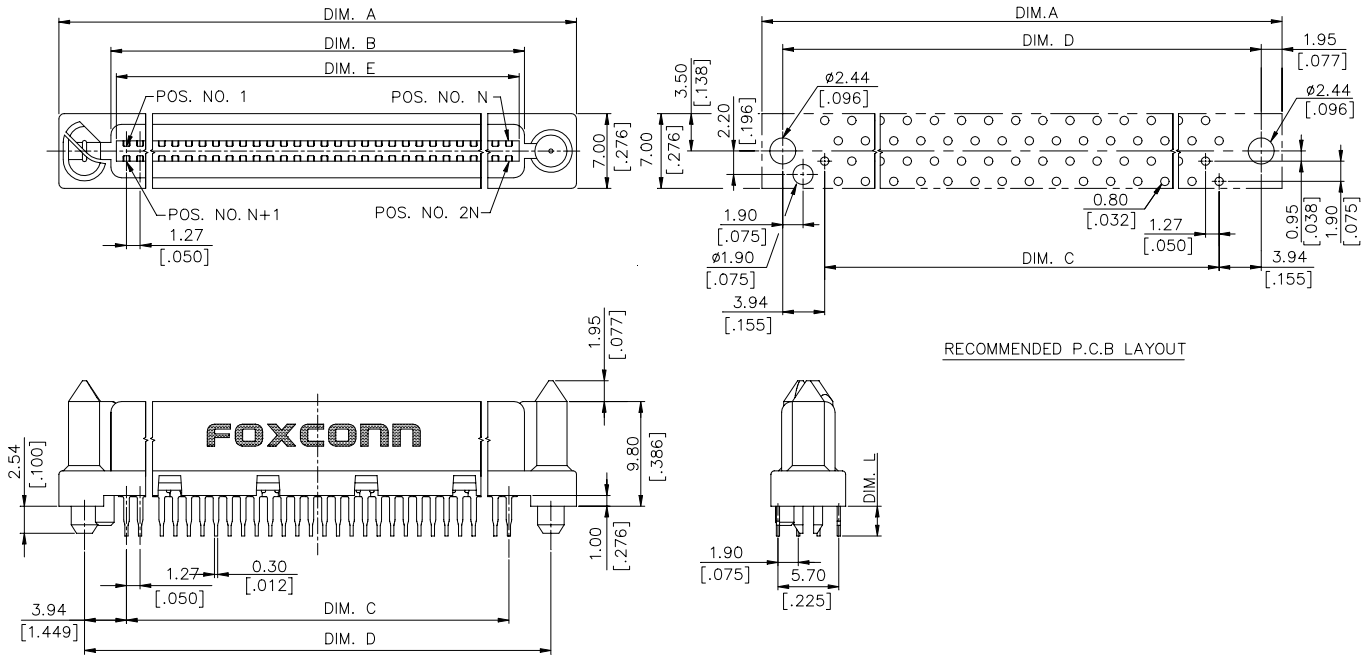
Voltage Rating: *30V*
Current Rating: *1.0A*
Contact Resistance: *30mΩ max.*
Dielectric Withstanding Voltage: *500V AC*
Insulation Resistance: *1000MΩ*



Physical

Housing: *Thermoplastic, UL 94V-0 rated in Black Color*
Contact: *Phosphor Bronze*
Plating: *See “ORDERING INFORMATION”*
Operating Temperature: *-40℃ to +105℃*

DRAWING



ORDERING INFORMATION

PRODUCT NO.: LZ 25 ** 3 - D * 4

- FBBI
- RECEPTACLE
- No. of Pos.
  - 30=60 Pos.
  - 34=68 Pos.
  - 40=80 Pos.
  - 50=100 Pos.
- Contact Area Plating
  - 3=30u" Gold
- Tail Length:
  - 1: DIM. L=1.78 mm
  - 2: DIM. L=2.80 mm
  - 6: DIM. L=3.40 mm
- Termination Side
  - 4=4 Rows

P/N	POS.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
LZ25503-D*4	100	74.90 [2.949]	65.15 [2.565]	62.23 [2.450]	70.10 [2.760]	64.14 [2.515]
LZ25403-D*4	80	62.20 [2.449]	52.45 [2.065]	49.53 [1.950]	57.40 [2.260]	51.44 [2.015]
LZ25343-D*4	68	54.58 [2.149]	44.83 [1.765]	41.91 [1.650]	49.78 [1.960]	43.82 [1.715]
LZ25303-D*4	60	49.50 [1.949]	39.75 [1.565]	36.83 [1.450]	44.70 [1.760]	38.74 [1.515]

All specification & dimensions are subject to change, please call your nearest Foxconn sales representative for update information.