

SPECIFICATIONS

SCA-2 Connector

Mechanical

Contact Retention Force: 300g min.
Mating Force: 90 g max. Per Contact Pair
Unmating Force: 15g max. Per Contact Pair
Durability: 500 Cycles

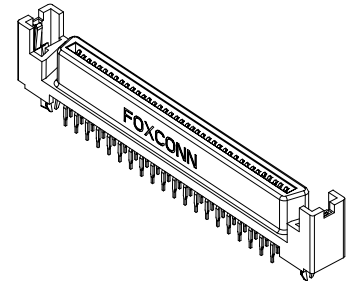
LS25 Series
Vertical, T/H Type
Receptacle
1.27mm [.050"] Pitch

Electrical

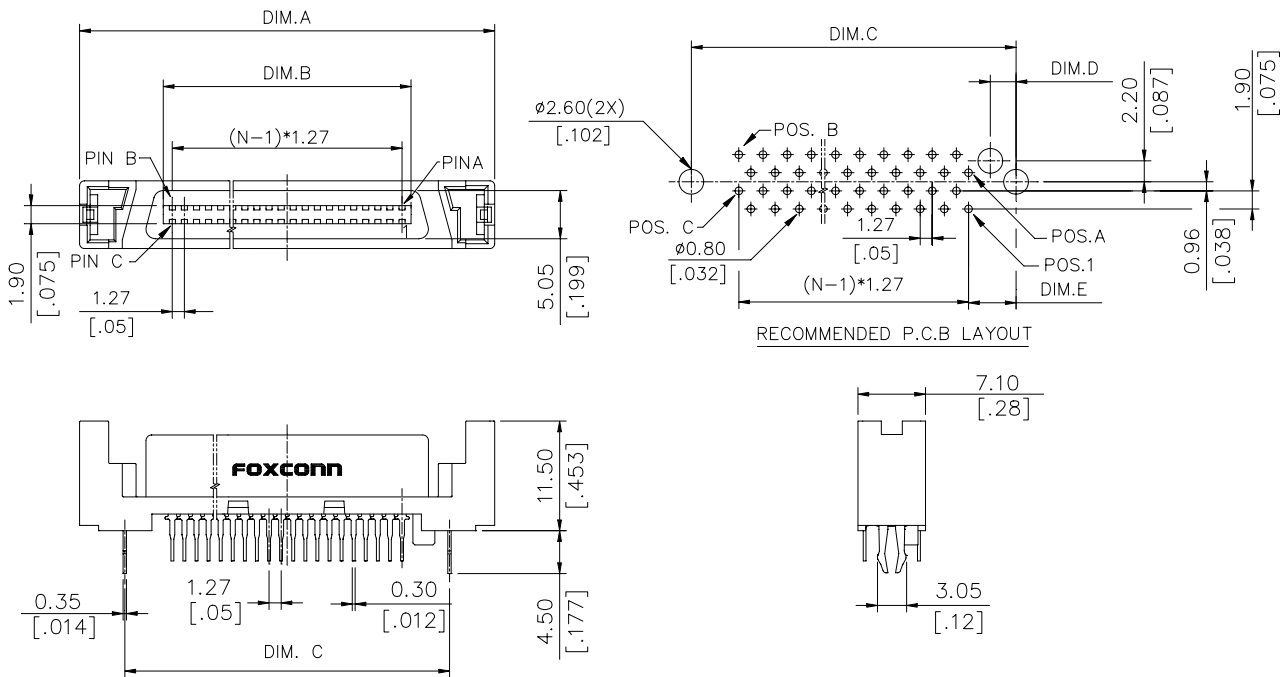
Voltage Rating: 250V
Current Rating: 3.0Amps Max In Temp. Rise.
Contact Resistance: 30mΩ max.
Dielectric Withstanding Voltage: 300V AC
Insulation Resistance: 1000MΩ min.

Physical

Housing: Thermoplastic, UL 94V-0 rated in Black Color
Contact: Phosphor Bronze
Plating: See "ORDERING INFORMATION"
Metal Hold Down: Phosphor Bronze
Operating Temperature: -40 to +105



+ DRAWING



ORDERING INFORMATION

PRODUCT NO.: LS 2 5 * * * - A * 4

Sca-2
 Receptacle
 Mating End Type
 5=T/H, Vertical
 No. Of Pos
 20=40 Pos
 40=80 Pos
 Mating Area Plating
 3=30u" Gold
 H=30u" Gold With RoHS Compliance

Termination Side
 4=4 Rows
 Tail Length
 3=3.18 mm
 5=4.57 mm
 6=3.40 mm
 9=2.54 mm
 A: Standard Height

P/N	POS.	N	A	B	C	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
LS2540*-A*4	80	40	41	80	40	69.00 [2.719]	51.44 [2.027]	59.51 [2.345]	2.70 [.106]	4.99 [.197]
LS2520*-A*4	40	20	21	40	20	43.60 [1.718]	26.04 [1.026]	34.11 [1.344]	2.70 [.106]	4.99 [.197]