

SPECIFICATIONS

Mechanical

Insertion Force: 55.5N max.
 Withdrawal Force: 49.0N max.
 Durability: 250 Cycles.

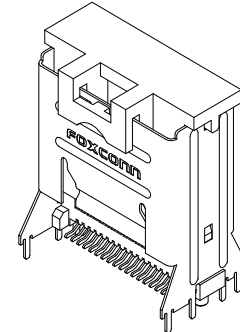
Electrical

Voltage Rating: 250V.
 Current Rating: 0.5A per pin.
 Contact Resistance: $\Delta 20m\Omega$ max. after Life testing.
 Dielectric Withstanding Voltage: 500V AC.
 Insulation Resistance: 1000M Ω min.

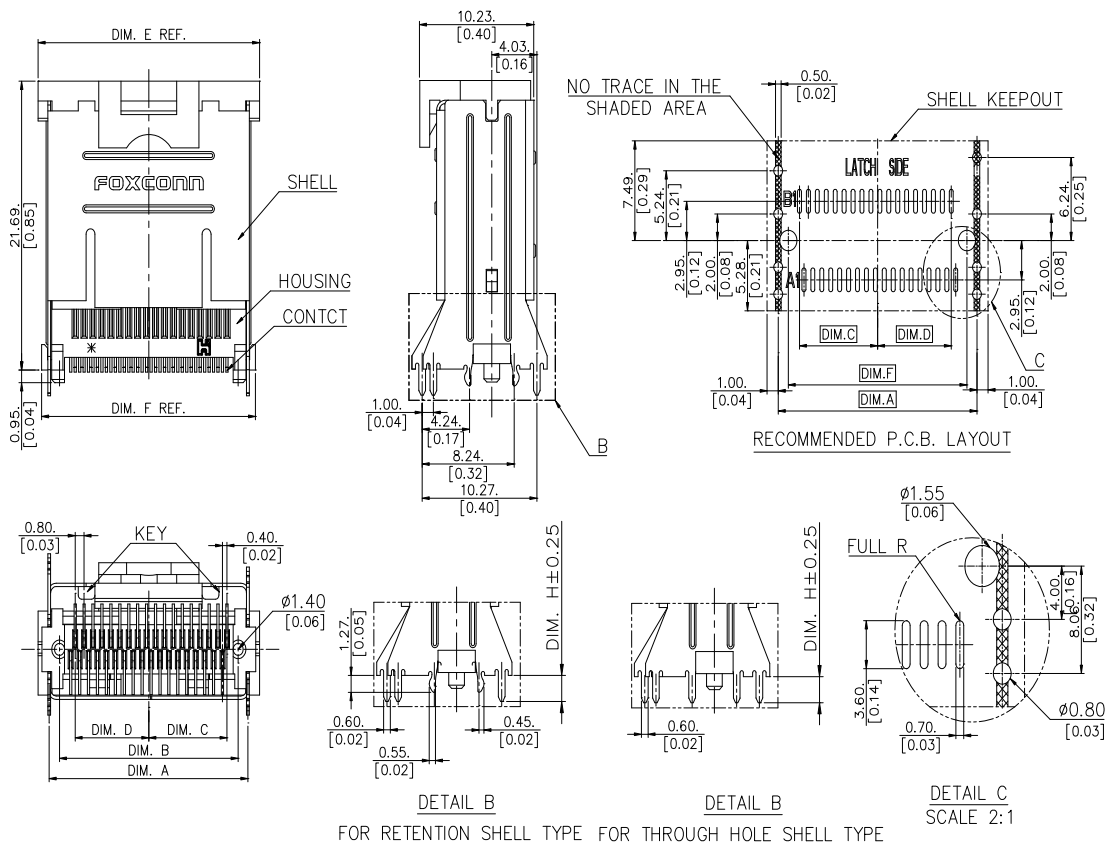
Physical

Housing: Thermoplastic, UL94 V-0 rated in Black Color
 Contact: Copper alloy
 Plating: See "ORDERING INFORMATION"
 Operating Temperature: -55°C to +105°C

Mini SAS Connector
LD25 Series
Vertical, SMT, Receptacle
0.8mm [.032"] Pitch



DRAWING



ORDERING INFORMATION

PRODUCT NO. : LD 2 5 * * * - M 8 * * *

S-ATA Series _____
 Mating End Type _____
 2=Receptacle _____
 Mounting End Type _____
 5= SMT V/T _____
 No. of Pos. _____
 26=26 Pos. 50=50 Pos.
 36=36 Pos. 68=68 Pos.
 Contact Area Plating _____
 F=Gold Flash With RoHS Compliance
 H=30u" Gold With RoHS Compliance
 V=15u" Gold With RoHS Compliance

Packing Type
 None=Tray
 6= Tape&Reel

Material Code
 L=LCP

Modification Code
 SEE TABLE I

EXTERNAL Mini SAS
 Mini SAS Type

LD2568*-M8***	30.60 [1.205]	28.80 [1.134]	13.40 [.528]	13.00 [.512]	32.60 [1.283]	31.95 [1.258]	28.40 [1.118]
LD2550*-M8***	23.40 [.921]	21.60 [.850]	9.80 [.386]	9.40 [.370]	25.44 [1.002]	24.75 [.974]	21.20 [.835]
LD2536*-M8***	17.80 [.701]	16.00 [.630]	7.00 [.278]	6.60 [.260]	19.84 [.781]	19.15 [.754]	15.60 [.614]
LD2526*-M8***	13.80 [.544]	12.00 [.472]	5.00 [.197]	4.60 [.181]	15.84 [.624]	15.15 [.596]	11.60 [.457]
PRODUCT No.	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F	DIM.G

LD25***-M85**	2.79 [.110]	THROUGH HOLE	UNIVERSAL
LD25***-M84**	3.56 [.140]	THROUGH HOLE	DUAL KEY
LD25***-M83**	1.96 [.077]	RETENTION	DUAL KEY
LD25***-M82**	3.18 [.125]	THROUGH HOLE	UNIVERSAL
LD25***-M81**	1.96 [.077]	THROUGH HOLE	UNIVERSAL
PRODUCT No.	DIM.H	SHELL P.C.B. OPTION	SHELL KEY OPTION