

SPECIFICATIONS

Mechanical

Insertion Force: 20N max.
Withdrawal Force: 4N min.
Durability: 500 Cycles.

Electrical

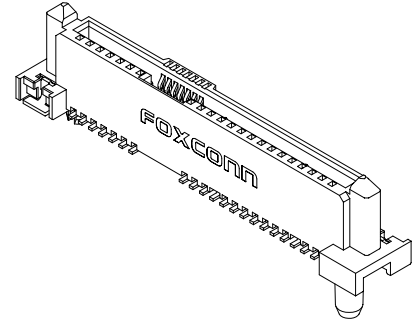
Voltage Rating: 250V.
Current Rating: 1.5A per pin.
Contact Resistance: 30 mΩ max., Δ15 mΩ max. after stress.
Dielectric Withstanding Voltage: 500V AC.
Insulation Resistance: 1000MΩ min.

Physical

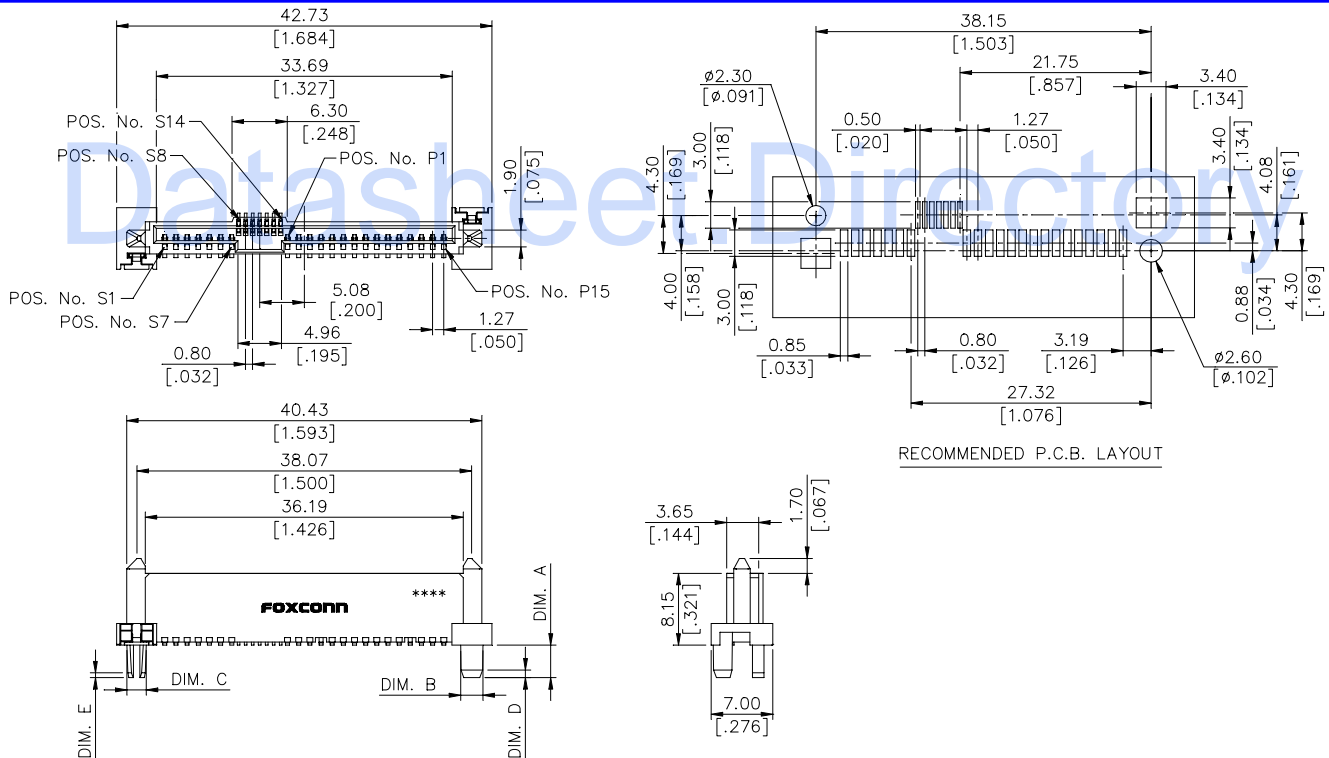
Housing: Thermoplastic, UL 94V-0 rated in black color.
Contact: Copper alloy
Plating: See "ORDERING INFORMATION".
Operating Temperature: -55 to +105

SAS Connector

LD Series
Vertical Type, SMT
Receptacle
1.27mm [.050"] Pitch
29 Pos.



DRAWING



ORDERING INFORMATION

PRODUCT NO. : LD 2 5 29 * - A 0 *

S-ATA Series
Mating End Type
2 = Receptacle
Mounting End Type
5 = Vertical, SMT
No. of Pos.
29 = 29 Pos.

Modification Code
See Figure A
Outer Shape
0 = Standard Type
SAS
Contact Area Plating
F = Gold Flash With RoHS Compliance
H = 30u" Gold With RoHS Compliance
V = 15u" Gold With RoHS Compliance

DIM. E	0.87[.034]	0.30[.012]
DIM. D	0.75[.030]	0.30[.012]
DIM. C	1.97[.078]	2.12[.084]
DIM. B	2.45[.097]	2.51[.099]
DIM. A	3.70[.146]	1.40[.055]
P/N	LD2529*-A01	LD2529*-A02

Figure A