

**SPECIFICATIONS**

**S-ATA Connector**

**Mechanical**

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

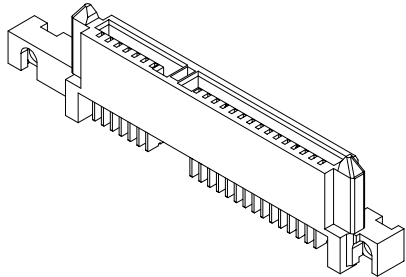
**LD Series  
 ADAPTER  
 1.27mm [.050"] Pitch  
 22 Pos.**

**Electrical**

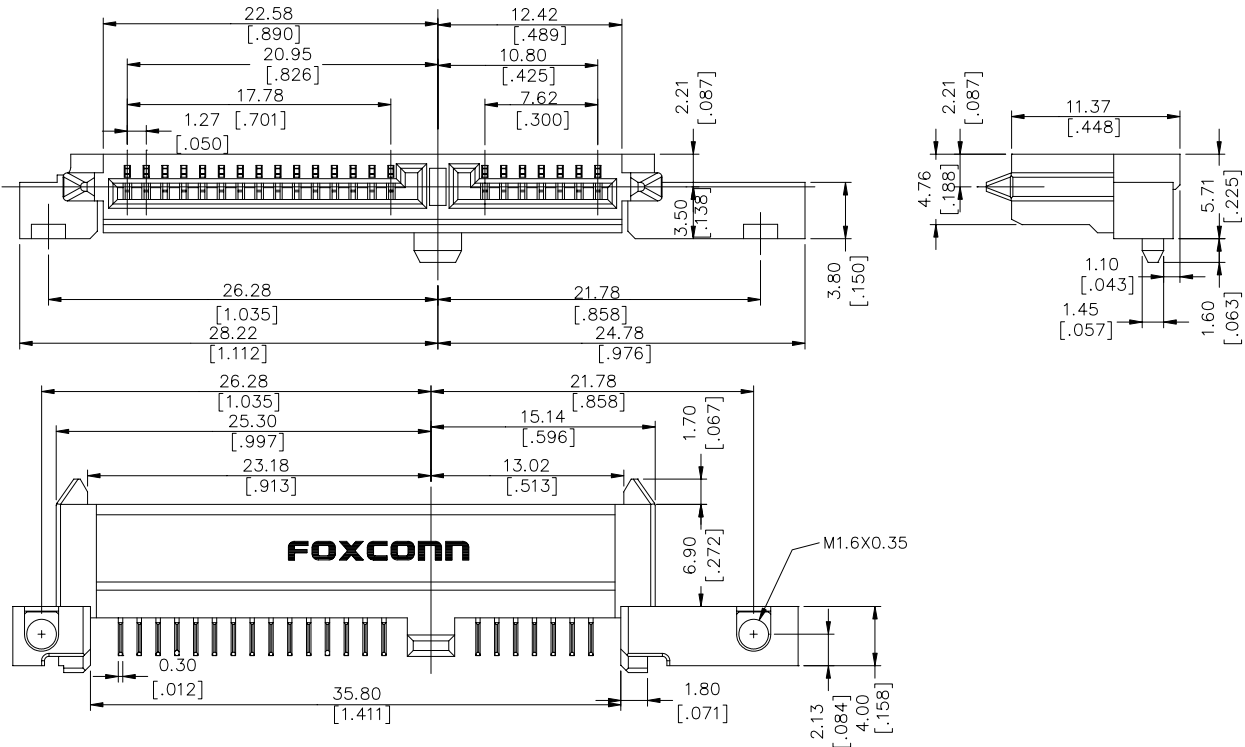
*Voltage Rating: 250V.  
 Current Rating: 1.5A per pin max.  
 Contact Resistance: 30 mΩ max. Δ15 mΩ max. after stress  
 Dielectric Withstanding Voltage: 500V AC.  
 Insulation Resistance: 1000MΩ min.*

**Physical**

*Housing: Thermoplastic, UL 94V-0 rated in Black Color.  
 Contact: Copper alloy  
 Plating: See "ORDERING INFORMATION"  
 Operating Temperature: -55 to +85*



**DRAWING**



**ORDERING INFORMATION**

PRODUCT NO. : LD 3 0 22 \* - S 4 4 L

SERIAL ATA ——— 3 ——— 0 ——— 22 ——— \* ——— S ——— 4 ——— 4 ——— L

MATING END TYPE 3: ADAPTER ——— 3 ———

MOUNTING END TYPE 0: ADAPTER ——— 0 ———

22: 22 POS. ——— 22 ———

MATING AREA PLATING: ——— \* ———

F: GOLD FLASH WITH LEAD FREE ——— F ———

H: 30u" GOLD WITH LEAD FREE ——— H ———

V: 15u" GOLD WITH LEAD FREE ——— V ———

L : HOUSING MATERIAL ——— L ———

DEVELOP SERIES NO. ——— 4 ———

4: REVERSE TYPE ——— 4 ———

S : SERIAL ATA TYPE ——— S ———

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