SPECIFICATIONS

MicroSATA Connector

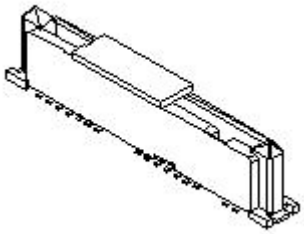
LM Series
V/T,SMT Type
Receptacle
1.27mm [.050"] Pitch
16 Pos.

Mechanical

Insertion Force: *45N max.*
Withdrawal Force: *2.5N min.*
Durability: *500 Cycles.*

Electrical

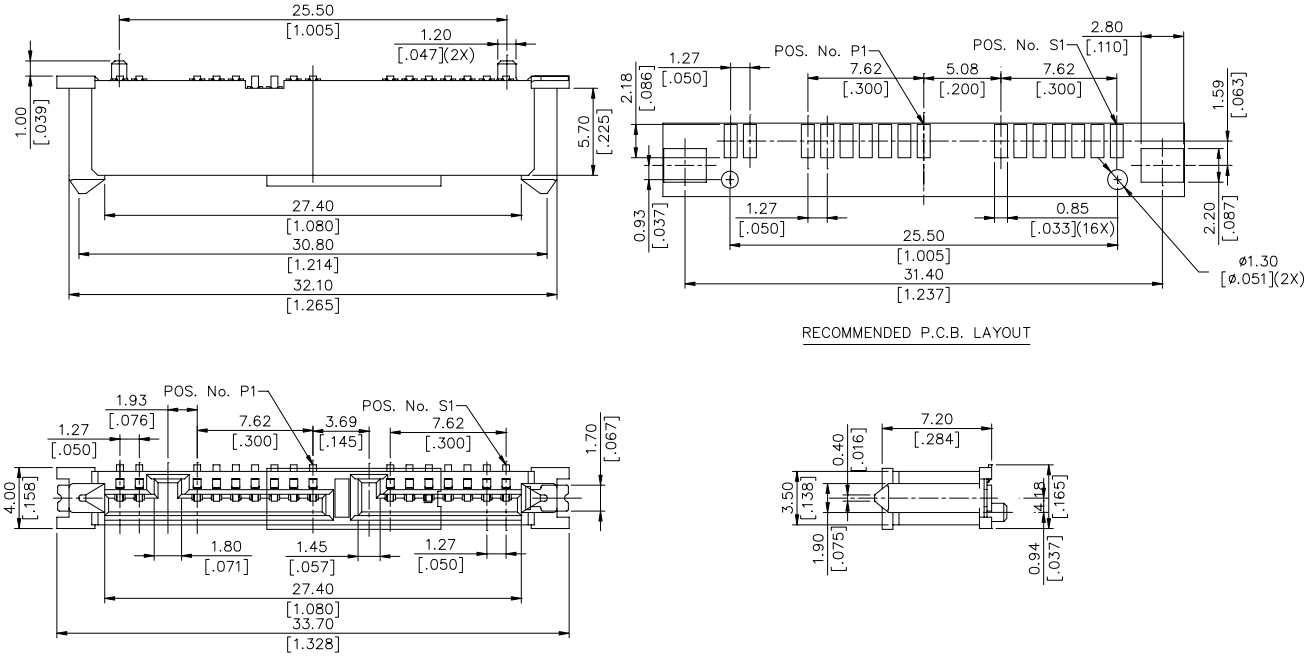
Voltage Rating: *250V.*
Current Rating: *1.5A per pin min.*
Contact Resistance: *30 mΩ max., Δ15 mΩ max. after stress.*
Dielectric Withstanding Voltage: *500V AC.*
Insulation Resistance: *1000MΩ min.*



Physical

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

DRAWING



ORDERING INFORMATION

PRODUCT NO. : LM 2 5 16 * - B 0 02-9 F

- Micro S-ATA Series
- Mating End Type
  2 = Receptacle
- Mounting End Type
  5=Vertical,SMT
- No. of Pos.
  16=16 Pos.
- Contact Area Plating
  1=GOLD FLASH With RoHS Compliance
  3=30u" Gold With RoHS Compliance
- PAD/Nut/Board Lock Type
  B=With PAD(Metal Ear)
- Outer Shape
  0=Standard Type
- Modification Code
- Package Type
  9=Tape Reel&Cap
- RoHS
  F=Lead Free

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