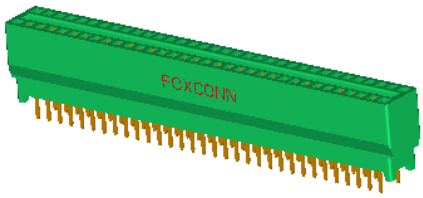
SPECIFICATIONS

ISA Connector

ES032 Series
T/H ISA
2.54mm Pitch
64Pos.



Mechanical

Contact Retention Force: *0.50Kg (1.10Lbs) min. per contact*
Durability: *500 Cycles*
Insertion Force(Conn. Into PCB): *0.5Kg (1.10Lbs)*
Unmating Force(Per Contact pair): *19g min.*

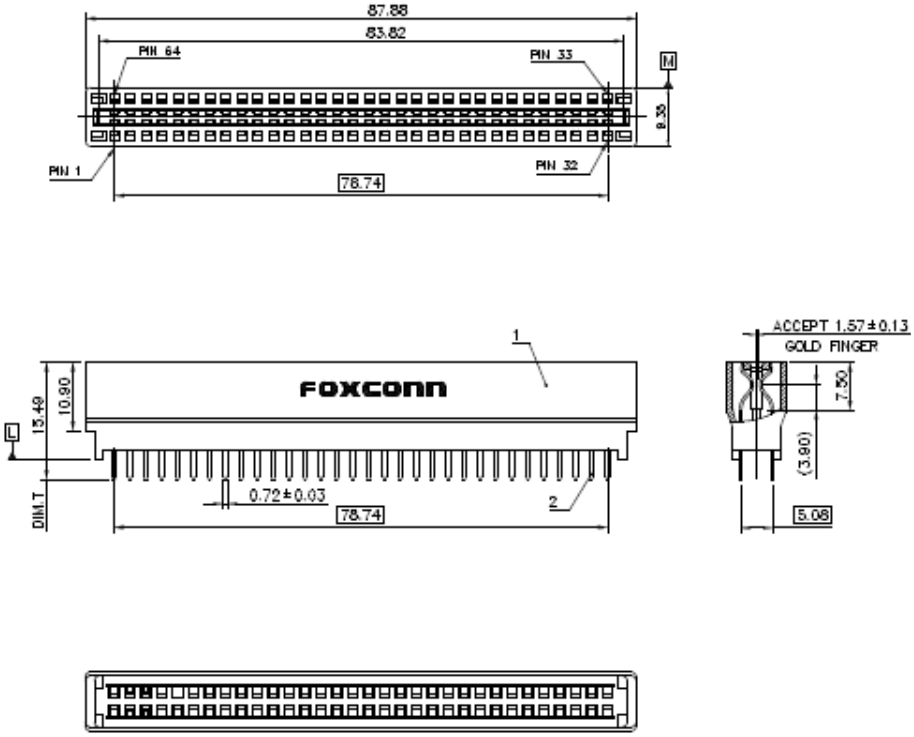
Electrical

Current Rating: *5 Amps max.*
Insulation Resistance: *1MΩ min. at 100V DC*
Dielectric Withstanding Voltage: *500V DC at Sea Level*
Low Level Contact Resistance: *10mΩ max. initial, No change greater than 5 milliohms max after full environmental testing.*

Physical

Housing: *thermoplastic, UL 94V-0 rated in Black Color*
Contact: *Copper alloy*
Operating Temperature: *-55℃ to +105℃*

DRAWING



ORDERING INFORMATION

PROD. NO. ES 0 32 * * – T8F – DF

- SERIES PREFIX: ISA CONN.
- TERMINATION TYPE: 0: STRAIGHT
- NO. OF POS.: 32: 64 POS.
- TAIL LENGTH: 0: 3.18mm 4: 4.00mm
- GOLD PLATING: 1: GOLD FLASH 3: 30u" GOLD 7: 15u" GOLD
- EXTENSION CODE
- PLATING TYPE DF: LEAD FREE

PROD. NO.	DIM. T	RECOMMENDED PCB THICKNESS
ES0324*-T8F-DF	4.00	3.18±0.10
ES0320*-T8F-DF	3.18	2.36±0.10

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