

SPECIFICATIONS

ISA Connector

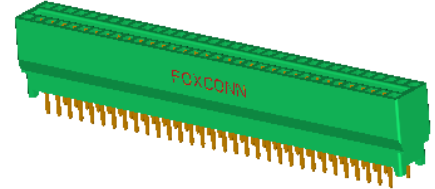
Mechanical

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.

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

Electrical

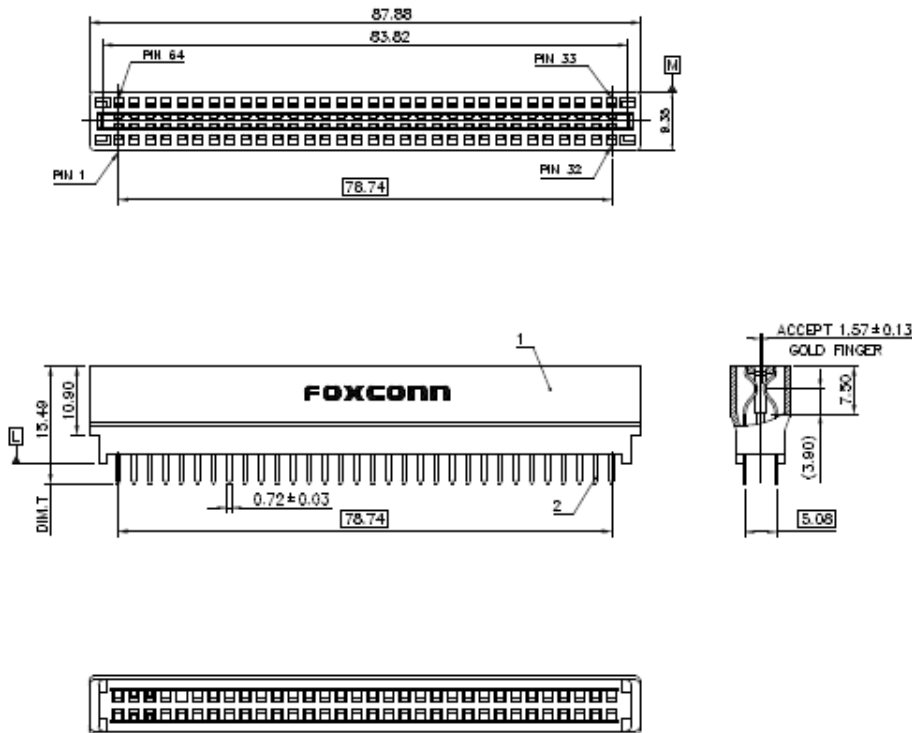
Current Rating: 5 Amps max.
Insulation Resistance: 1MΩ min. at 100V DC
Dielectric Withstanding Voltage: 500V DC at Sea Level
Low Level Contact Resistance: 10mΩ max. initial, No change greater than 5 milliohms max after full environmental testing.



Physical

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

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

PLATING TYPE: DF: LEAD FREE

EXTENSION CODE: T8F

GOLD PLATING: 1: GOLD FLASH, 3: 30u" GOLD, 7: 15u" GOLD

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