SPECIFICATIONS

POWER Connector

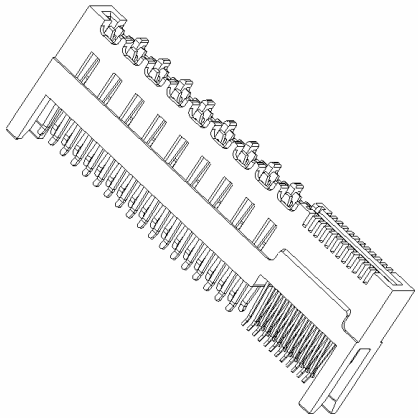
E1230 Series
STRADDLE MOUNT Type
60 Pos.
（24signal&36power）

Mechanical

Contact Retention Force: *0.45Kg min. per contact*
Durability: *100 Cycles*

Electrical

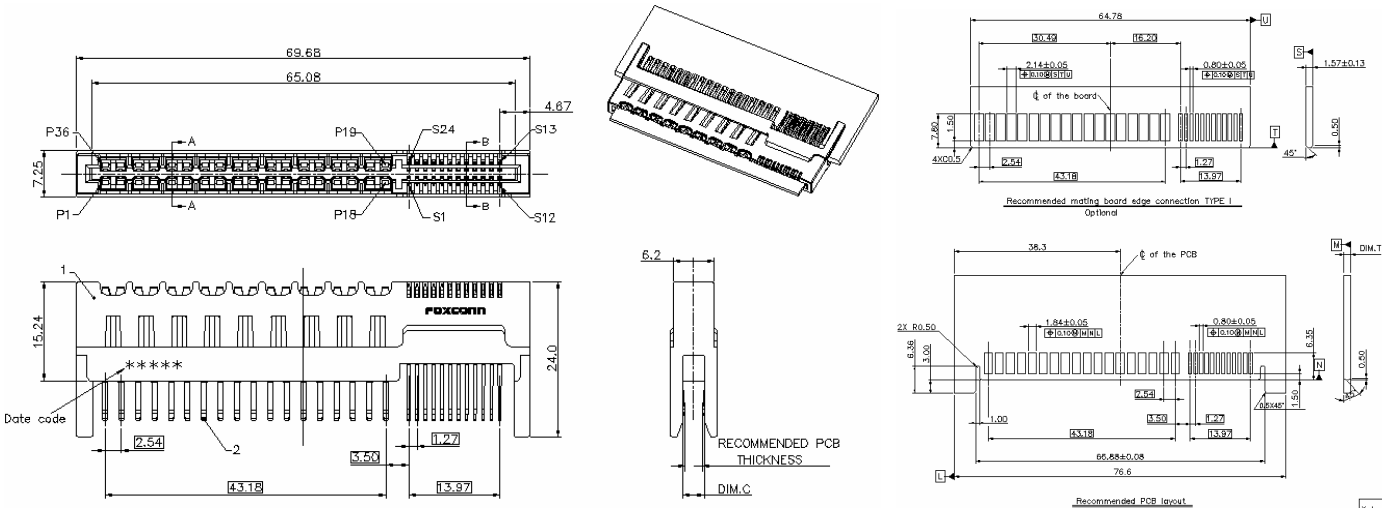
Insulation Resistance: *1000MΩ min. at 500V DC*
Dielectric Withstanding Voltage: *Apply 500VAC for 1 minute between adjacent terminals of an unmated connector. No breakdown.*
Low Level Contact Resistance:
SIGNAL PIN 30mΩ max. initial, 50 mΩ max after test .
POWER PIN 10mΩ max. initial, 20 mΩ max after test .



Physical

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

DRAWING



ORDERING INFORMATION

PROD. NO. E1 2 30 * * – 5WAS – JF

- SERIES PREFIX: EDGECARD CONN.
- TERMINATION TYPE: 2: STRADDLE MOUNT
- NO. OF POS.: 30: 60 POS.
- TAIL GAP:
  - 9: FOR 1.57mm THICKNESS PCB
  - 2: FOR 2.05mm THICKNESS PCB
  - 4: FOR 2.40mm THICKNESS PCB
  - A: FOR 3.01mm THICKNESS PCB
- GOLD PLATING: 3: 30u" GOLD, 7: 15u" GOLD
- EXTENSION CODE
- PLATING TYPE JF: LEAD FREE

P/N	DIM.T	DIM.C
E1230A*–5WAS–JF	3.01±0.18	3.25
E12304*–5WAS–JF	2.40±0.13	2.65
E12302*–5WAS–JF	2.05±0.13	2.65
E12309*–5WAS–JF	1.57±0.13	1.80

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