

SPECIFICATIONS

Mechanical

Contact Retention Force: 1.0Kgmin.

Electrical

Voltage Rating: 750V

Current Rating: 1A

Contact Resistance: 55mΩ max.

Dielectrical Withstanding Voltage: 1000V

Insulation Resistance: 1000MΩ min.

Physical

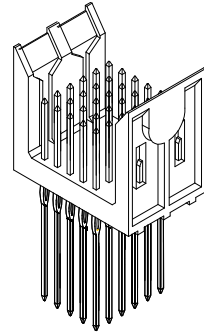
Housing: LCP, UL 94-0, Ivory White

Contact: Phosghor Bronze

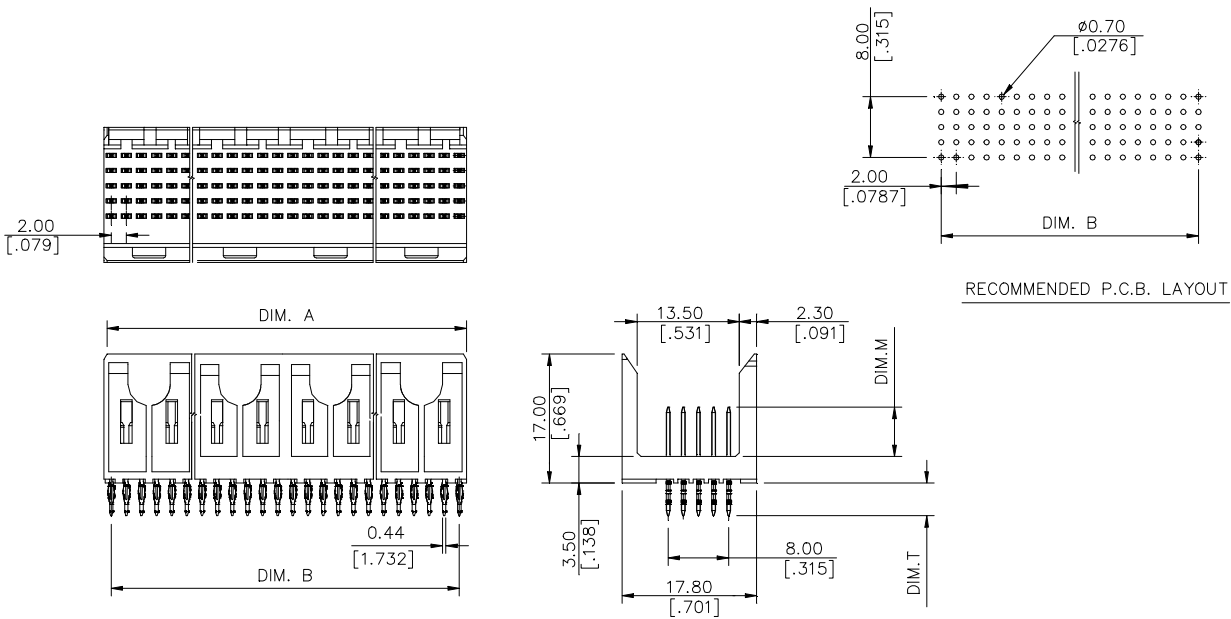
Plating: See "ORDERING INFORMATION"

FUTURE BUS CONNECTOR

1F Series,
Plug. Press Fit Type
2.0mm Pitch
5Rows



DRAWING



ORDERING INFORMATION

PRODUCT NO.: 1 F 2 1 * * * * - P * * B 0 N - AN

MATING AREA PLATING

- 1: GOLD FLASH
- 3: 0.76um(30u")MIN. GOLD PLATING
- 5: 1.27um(50u")MIN. GOLD PLATING
- 6: 0.25um(10u")MIN. GOLD PLATING
- A: 0.76um(30u")MIN. FPT PLATING

MATING LENGTH(M)

- 1: 5.00 mm
- 2: 5.75 mm
- 3: 6.50 mm
- 4: 7.25 mm
- 5: 8.00 mm

TAIL LENGTH (T)

- 2: 11.30 mm
- 3: 13.60 mm
- 4: 15.60 mm
- 5: 17.00 mm
- 6: 14.90 mm
- 7: 16.30 mm

1F21240*-P**B0N-AN	240	95.90 [3.776]	94.00 [3.701]
1F21210*-P**B0N-AN	210	83.90 [3.303]	82.00 [3.228]
1F21180*-P**B0N-AN	180	71.90 [2.831]	70.00 [2.756]
1F21150*-P**B0N-AN	150	59.90 [2.358]	58.00 [2.283]
1F21120*-P**B0N-AN	120	47.90 [1.886]	46.00 [1.811]
1F21090*-P**B0N-AN	90	35.90 [1.413]	34.00 [1.339]
1F21060*-P**B0N-AN	60	23.90 [0.941]	22.00 [0.866]
1F21030*-P**B0N-AN	30	11.90 [0.469]	10.00 [0.394]
P/N	POS	DIM. A	DIM. B