



**FEATURES:**

- . 4-24 Circuits
- . Nylon46 , [UL 94V-0]
- . Plating: Tin , select Gold
- . Contact: Brass or Phosphor Bronze
- . Fully isolated terminals to protect contacts from damage
- . Mini-Fit BMI connectors have the capability of being selectively loaded with longer pins for grounding

**SPECIFICATIONS:**

- . Current rating: 9A AC, DC
- . Voltage rating: 600V AC, Maximum
- . Temperature range: -40°C ~ +105°C
- . Contact resistance: Initial Value/10mΩ max.
- . Insulation resistance: 1000 MΩ min
- . Withstand Voltage: 1500V AC/minute

**Dimensional Information**

UNIT: INCH  
MM

Circuits	Dim.A±.008 0.20	Dim.B±.008 0.20	Dim.C±.008 0.20	Circuits	Dim.A±.008 0.20	Dim.B±.008 0.20	Dim.C±.008 0.20	Circuits	Dim.A±.008 0.20	Dim.B±.008 0.20	Dim.C±.008 0.20
4	.740 18.81	.170 4.20	.653 16.60	6	.906 23.01	.331 8.40	.819 20.80	8	1.071 27.21	.496 12.60	.984 25.00
10	1.237 31.41	.661 16.80	1.150 29.20	12	1.402 35.61	.828 21.00	1.315 33.40	14	1.567 39.81	.992 25.20	1.480 37.60
16	1.733 44.01	1.157 29.40	1.646 41.80	18	1.898 48.21	1.323 33.60	1.811 46.00	20	2.063 52.41	1.488 37.80	1.976 50.20
22	2.229 56.61	1.654 42.00	2.142 64.40	24	2.394 60.81	1.819 46.20	2.307 58.60				

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

X, ±

CHECKED BY GENIUS

.X ±

UNIT / mm

SCALE 1 : 1

.XX ±

DATE

.XXX ±

ANG ±

SIZE A4

PJECTION

照片框

**ORDER INFORMATION**

MFB-PDP4-2Xxx-LF  
SERIES | | | LEADFREE  
MALE | | | 2X02:04WAY  
POST | | | 2X12:24WAY  
DIP 180° | | | 4.2mm ROW

DESCRIPTION:

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