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8

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REV

ECN NO.

DESRIPTION

DESIGN

APPROVAL

DATE

A1

NEW

更换图框

2024.05.24

RoHS

2.54*No of Positions=B±0.40

2.54*No of Contact-2.54=A±0.20

2.54±0.05

5.0

8.5±0.15

0.64*0.40

2.54±0.05

Ø1.02±0.05

2.54±0.05

PCB LAYOUT

SPECIFICATIONS

1. Current rating: 3A

2. Temperature range: -40°C ~ +105°C

3. Insulation resistance: 1000MΩ Min.

4. Withstanding voltage: 600V AC/ minute.

5. Contact resistance: 20mΩ Max.

Material:

Insulator Material:PBT/PA6T (UL 94V-0) Black

Contact Material:Brass

Plating:Matte Tin or gold plated over Nickel

Mate with XFCN PZ254 Double Row series

Ordering Code:

PM254V-12-XX-H85

1序列号

2Pin位数: 2x2=04P

2x10=20P

2x20=40P

No.of PIN/ROW

Dimension A B

2x02 2.54 5.58

2x03 5.08 8.12

2x04 7.62 10.66

2x05 10.16 13.20

2x06 12.70 15.74

2x07 15.24 18.28

2x08 17.78 20.82

2x09 20.32 23.36

2x10 22.86 25.90

2x11 25.40 28.44

2x12 27.94 30.98

2x13 30.48 33.52

2x14 33.02 36.06

2x15 35.56 38.60

2x16 38.10 41.14

2x17 40.64 43.68

2x18 43.18 46.22

2x19 45.72 48.76

2x20 48.26 51.30

2x21 50.80 53.84

2x22 53.34 56.38

2x23 55.88 58.92

2x24 58.42 61.46

2x25 60.96 64.00

2x26 63.50 66.54

2x27 66.04 69.08

2x28 68.58 71.62

2x29 71.12 74.16

2x30 73.66 76.70

2x31 76.20 79.24

2x32 78.74 81.78

2x33 81.28 84.32

2x34 83.82 86.86

2x35 86.36 89.40

2x36 88.90 91.94

2x37 91.44 94.48

2x38 93.98 97.02

2x39 96.52 99.56

2x40 99.06 102.10

X.±0.50

X.°±

.X±0.25

.X°±

.XX±0.15

.XX°±

.XXX±0.10

.XXX°±

UNITS:

mm

PART NO:

PM254V-12-XX-H85

TITLE:

2.54mm Female Header Connectors

DWG NO:

APPD

Chen ZhiQiang

CHKD

Liu Wei

VIEW

DRAW

Chen HongJiang

SCALE

SHEET

REV

DATE

2024.06.04

NONE

1/1

A1

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XFCN兴飞连接器

0769-82001899

www.xfconn.com

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