

RECOMMENDED PCB LAYOUT

FEATURES 特点
 EASILY BREAKABLE NOTCHES 易折断接口
 CUSTOM PIN LENGTH 可定制PIN长度
 STANDOFFS FACILITATE POST SOLDER CLEANING 支脚设计易于清洁定位焊接点

SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 2 AMP
 INSULATOR RESISTANCE 绝缘电阻值: 1000 MEGOHMS MIN.
 CONTACT RESISTANCE 接触电阻值: 20mOHMS MAX.
 DIELECTRIC WITHSTANDING 耐电压: AC 500 V

OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
 CONTACT MATERIAL 端子物料: COPPER ALLOY
 INSULATOR MATERIAL 绝缘体物料:
 STANDARD 标准物料: POLYAMIDE 聚酰胺, NYLON 6T, UL 94-V0

OPTIONS 可选物料: POLYESTER 聚酯, LCP, UL 94-V0
 OR POLYESTER 聚酯, PBT, UL94-V0
 SOLDERING PROCESS 可焊性:
 NYLON 6T (STANDARD 标准物料) -

MANUAL SOLDER 人工焊接: 330°C for 3-5 sec.
 PBT (OPTION 可选物料) - MANUAL SOLDER 人工焊接: 330°C for 3-5 sec.
 (NOT SUITABLE FOR HI-TEMP PROCESS 不适合高温处理)

LCP (OPTION 可选物料) -
 IR REFLOW 回流焊: 260°C for 10 sec.
 WAVE SOLDER 波峰焊: 230°C for 5-10 sec.

MATES WITH 配套之母座 (SUBJECT TO PIN LENGTH 在端子长度适合的条件下):
 MANUAL SOLDER 人工焊接: 350°C for 3-5 sec
 WAVE SOLDER 波峰焊: 250°C for 5-10 sec.

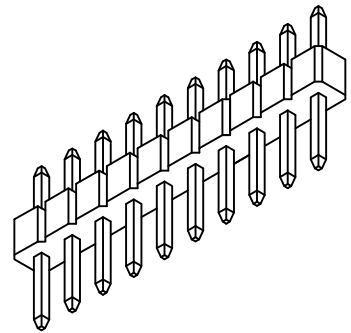
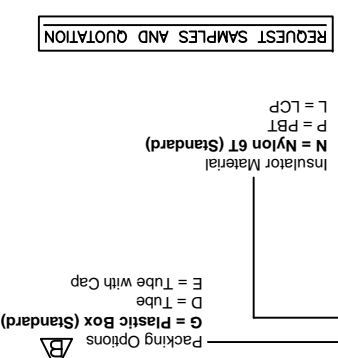
IR REFLOW 回流焊: 260°C for 10 sec.
 DRAMA RELEASE 包装选项
 CHANGE TO SOLDER TEMP. INFORMATION 变更到焊料温度信息

DATE	REV	BY
25/10/07	A	
27/04/09	B	
30/07/09	C	
08/12/09	D	



Dimensions in mm
X ± 0.30
X ± 0.20
X ± 0.15
X ± 0.10

REQUEST SAMPLES AND QUOTATION



Insulator Material
 N = Nylon 6T (Standard)
 P = PBT
 L = LCP

Packing Options
 G = Plastic Box (Standard)
 E = Tube with Cap
 D = Tube

Standard - 3.00mm = 0300
 (Tail Length)
 Dimension D (1/100mm)
 TOL +/- 0.2mm
 Or specify Dimension D
 e.g. 2.50mm = 0250

Standard - 4.00mm = 0400
 (Post Height)
 Dimension C (1/100mm)
 TOL +/- 0.2mm
 Or specify Dimension C
 e.g. 2.50mm = 0250

Standard = 2.00mm
 Height H
 A = 1.50mm
 B = 2.00mm

Standard = Gold Flash All Over
 Contact Plating
 A = Gold Flash All Over
 B = Selective Gold Flash Contact Area/
 Tin On Tail
 C = Tin All Over
 G = 10µ" Gold Contact Area/Tin On Tail
 I = 30µ" Gold Contact Area/Tin On Tail

Dimensions in mm
 X ± 0.30
 X ± 0.20
 X ± 0.15
 X ± 0.10

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Scale
 NTS

Revision
 D

Material
 See Note

Drawn by
 LYH

E & OE

Sheet No. 1/1

www.globalconnectortechnology.com

25 OCT 07

BF020

Part Number-

Date-

25 OCT 07

BF020

Description:-

2.0mm PITCH PIN HEADER, SINGLE ROW,
 THROUGH HOLE, VERTICAL

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