BB02-NA CUSTOMER PRODUCT SPECIFICATION SHEET

BB02-NA : 1.27mm (0.05") PIN HEADER, SINGLE ROW, STRAIGHT, SMT TYPE, 03 TO 33 CONTACTS

SPECIFICATIONS
CURRENT RATING: 1 AMP
INSULATOR RESISTANCE: 1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING: AC 300V
CONTACT RESISTANCE: 20m OMS MAX.
OPERATING TEMPERATURE: -40°C TO +85°C
CONTACT MATERIAL: BRASS
INSULATOR MATERIAL: POLYESTER UL 94V-0

PLATING: GOLD TIN. OR SELECTIVE OVER 30-500° NICKEL
SOLDERABILITY: LCP - IR REFLOW: 280°C FOR 10SEC
MANUAL SOLDER: 380°C FOR 3-5SEC
NYLON 6T - IR REFLOW: 260°C FOR 10SEC
MANUAL SOLDER: 350°C FOR 3-5SEC

MATES WITH: - BB02-CP
BB02-CT
BB02-CY

NOTES:
1. MINIMUM ‘D’ WIDTH IS 3.5MM, BIGGER WIDTH MIGHT BE AVAILABLE UPON REQUEST.

HOW TO ORDER

BB02 - NAXX1 - XXX

NO. OF CONTACTS: 03 TO 33

INSULATOR "H":
A = 100MM
B = 150MM
ΔE = 2.54MM

CONTACT PLATING OPTIONS:
K = GOLD FLASH (STANDARD)
A = 100° GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 150° GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 300° GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
E = 100° GOLD ON CONTACT/BRIGHT TIN ON TAIL
F = 150° GOLD ON CONTACT/BRIGHT TIN ON TAIL
G = 300° GOLD ON CONTACT/BRIGHT TIN ON TAIL

PIN LENGTH: A (1/10MM);
PREFER SPECIFY PIN LENGTH REQUIRED
ΔE = 3.5MM
TOL = ±0.2MM

FOOTPRINT WIDTH "D":
ΔE = 3.5MM
(see Note 11)

FOOTPRINT TYPE:
1 = B1 TYPE
2 = B2 TYPE

Packing OPTIONS:
3 = TUBE
5 = TUBE + CAP
6 = TAPE & REEL
8 = TAPE & REEL + CAP

Scale: 51
Drawing Number: NYW
Approved: XXXX
Title: PIN HEADER
NOT TO SCALE
Material: SEE NOTE

Dimension: 0.65
Tolerance: ±0.05

Recommended PC BOARD SMD LAYOUTS

Type: BB02-NA
Drawing Number: 1

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E and D/E