## CUSTOMER PRODUCT SPECIFICATION SHEET



## BB02-NU: - 1.27mm (0.05") FEMALE HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE, 2 - 33 CONTACTS

**SPECIFICATIONS** 

CURRENT RATING

1 AMP

INSULATOR RESISTANCE

1000 MEGOHMS MIN.

CONTACT RESISTANCE

20m ohms MAX

DIELECTRIC WITHSTANDING

AC 300 V

OPERATING TEMPERATURE CONTACT MATERIAL

-40°C TO +105°C PHOSPHOR BRONZE

INSULATOR MATERIAL

THERMOPLASTIC, UL 94V-0

STANDARD: LCP + 30% G/F

PLATING

GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL

SOLDERABILITY

IR REFLOW: 280°C FOR 10 SEC WAVE: 250°C FOR 5-10 SEC

MANUAL SOLDER: 380°C FOR 3-5 SEC

PACKED IN TUBE OR TRAY.

## NOTES:

1. RECOMMENDED MATING PIN LENGTH: 2.0MM

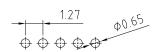
2. THIS PART IS SUITABLE FOR 1.5MM AND 3.0MM MATING PIN.

MATES WITH:- (0.46MM SQUARE PINS)

BB02-BL

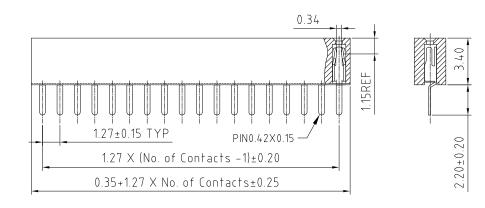
BB02-NH

BB02-BM BB02-NM



RECOMMENDED PC BOARD HOLE LAYOUT (TOLERANCE: ±0.05)





HOW TO ORDER

В 0 0 () 0 0

NO. OF CONTACTS 02 to 33

CONTACT PLATING OPTIONS

K = GOLD FLASH (STANDARD)

A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL

T = BRIGHT TIN M = MATT TIN

D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL

	2	Scale: 1:1	THIRD ANGLE Unstated Tolerances:  X. ± 0.30  V + 0.35	Material
	DATE DRN  ENVIRON ENTING OF ENVIRON OF THE PRINCE PLATING	Drawn: CHC	X ± 0.25   .XX ± 0.15   .XXX ± 0.10	SEE NOTE
		App'd: XXXX	Title SOCKET	NOT TO SCALE
		Date: 5 OCT. '12	Revision: 1.1	UNIT: mm



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Type: BB02-NU BB02-NU

Drawing Number Sheet 1 of 1

Drawing (C) E and O E