BB02-WD	CUSTOMER PRODUCT SPECIFICATION SHEET	RoHS Compliant

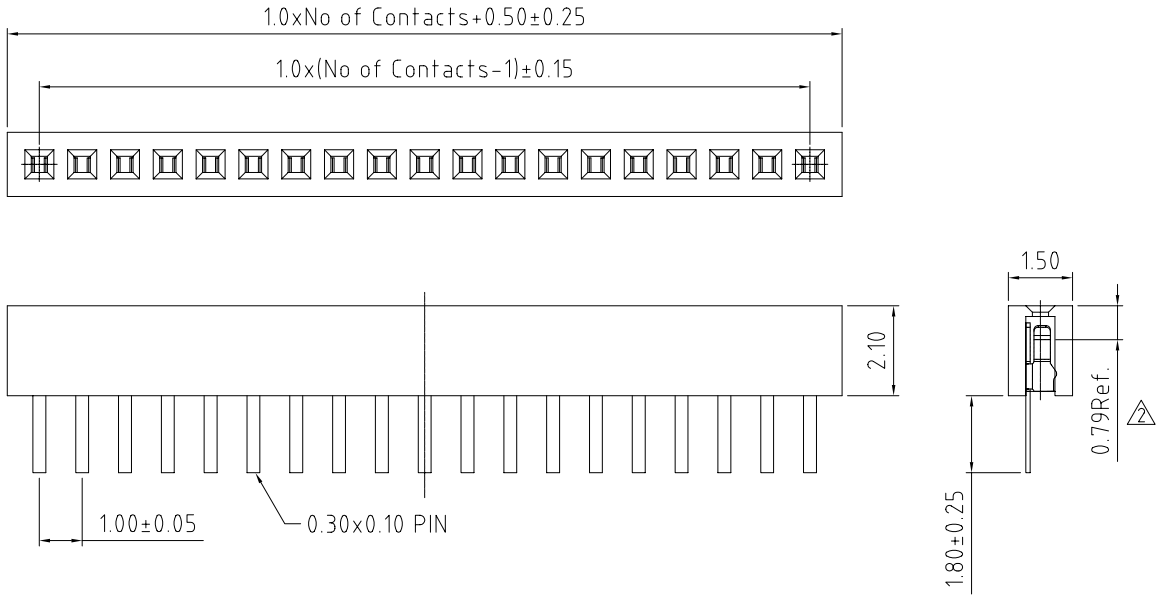
BB02-WD:- 1.00MM (0.039") SOCKET, SINGLE ROW, STRAIGHT, THROUGH HOLE TYPE, 02 TO 40 CONTACTS

SPECIFIATIONS
CURRENT RATING: 1.0AMP △3
INSULATOR RESISTANCE: 500 MEGOHMS MIN.
DIELECTRIC WITHSTANDING: AC 200 V
CONTACT RESISTANCE: 40m OHMS MAX.
OPERATING TEMPERATURE: -40°C TO +105°C
CONTACT MATERIAL: PHOSPHOR BRONZE
INSULATOR MATERIAL: POLYESTER UL 94V-0
STANDARD: LCP
PLATING: GOLD OR TIN OVER 30-50U" NICKEL
SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC
WAVE: 250°C FOR 5-10 SEC
MANNUAL SOLDER: 380°C FOR 3-5 SEC

PACKAGING: BULK IN TUBE OR BOX.

MATES WITH: - BB02-YJ BB02-YM
BB02-YK BB02-YN
BB02-YL

NOTES:
1. RECOMMENDED MATING PIN LENGTH = 1.5MM.

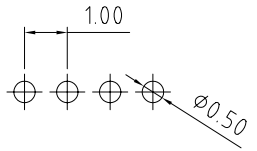


HOW TO ORDER

B	B	0	2	-	W	D	X	X	2	-	X	0	3	-	0	0	0	0	0	0

NO. OF CONTACTS
02 to 40

CONTACT PLATING OPTIONS
K = GOLD FLASH (STANDARD)
T = BRIGHT TIN
M = MATT TIN



RECOMMENDED PCB HOLE LAYOUT

REV.	DATE & DRN	
10	09/04/'08-NYW	RELEASE
11	25/12/'08-NYW	ADD M PLATING OPTION. DRAWING MODIFICATION.
12	06/02/'09 - NYW	ADD NOTES 1. △ ADD CONTACT POINT DIMENSION.
13	03/07/'09 - NYW	△ CHANGE CURRENT RATING.

Scale: 8:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30, .X ± 0.25, .XX ± 0.15, .XXX ± 0.10	Material: SEE NOTE
Drawn: NYW			
App'd: XXX	Title: SOCKET		NOT TO SCALE
Date: 3 JUL '09	Revision: 1.3		Unit: mm

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Type BB02-WD
BB02-WD
Drawing Number:
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