

BB02-CW		CUSTOMER PRODUCT SPECIFICATION SHEET				RoHS Compliant					
BB02-CW :- 1.27mm x 1.27mm (0.05" x 0.05") SOCKET, THROUGH HOLE, DUAL ROW, RIGHT ANGLE - 04 to 100 CONTACTS											
SPECIFICATIONS											
CURRENT RATING		1 AMP									
INSULATOR RESISTANCE		1000 MEGOHMS MIN.									
DIELECTRIC WITHSTANDING		300 V AC/DC									
CONTACT RESISTANCE		20m OHMS MAX.									
OPERATING TEMPERATURE		-40°C TO +105°C									
CONTACT MATERIAL		PHOSPHOR BRONZE									
INSULATOR MATERIAL		POLYESTER, UL 94V-0									
		STANDARD: NYLON 6T									
PLATING		GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL									
SOLDERABILITY		IR REFLOW: 260°C FOR 10 SEC									
		WAVE: 230°C FOR 5-10 SEC									
		MANNUAL SOLDER: 350°C FOR 3-5 SEC									
NOTES:											
1. RECOMMENDED MATING PIN LENGTH: 3.0MM Δ											
2. STANDARD PACKAGE: TUBE.											
MATES WITH :- BB02-BC BB02-NE											
BB02-BD											
BB02-BK											
BB02-BP											
BB02-BS											
RECOMMENDED PC BOARD HOLE LAYOUT (TOLERANCE: ± 0.05)											
HOW TO ORDER											
<div>BB02 - CWXX2 - X03 - 0000000</div> <div>NO. OF CONTACTS 04 TO 98 00 = 100</div> <div>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 E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL</div>											
REV. DATE & DRN		Scale: 5:1		THIRD ANGLE		Unstated Tolerances:		Material		Type: BB02-CW	
10. 14/03/06 - NYW RELEASE		Drawn: CHC				X. ± 0.30		SEE NOTE		BB02-CW	
11. 24/07/06 - NYW DRAWING MODIFICATION		App'd: XXXX		Title SOCKET		.X ± 0.25		NOT TO SCALE		Drawing Number:	
12. 28/03/07 - NYW ADD CONTACT DIMENSION		Date: 29 DEC '08		Revision: 1.5		.XX ± 0.15		UNIT: mm		Sheet 1 of 1	
13. 02/05/07 - NYW ADD RECOMMENDED MATING PIN LENGTH						.XXX ± 0.10				Drawing © E and O E	
14. 27/05/08 - CHC PLATING MODIFICATION											
15. 29/12/08 - CHC DRAWING MODIFICATION											

OPERATING TEMPERATURE

-40°C TO +105°C

CONTACT MATERIAL

PHOSPHOR BRONZE

INSULATOR MATERIAL

POLYESTER, UL 94V-0
STANDARD: NYLON 6T

PLATING

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

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MANUAL SOLDER: 350°C FOR 3-5 SEC

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MATES WITH :-

BB02-BC BB02-NE
BB02-BD
BB02-BK
BB02-BP
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