

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							
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							
BB02 - CWXX2 - X03 - 0000000							
NO. OF CONTACTS 04 TO 98 00 = 100							
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							
REV. DATE & DRN		Scale: 5:1		THIRD ANGLE		Unstated Tolerances:	
10 14/03/06 - NYW RELEASE		Drawn: CHC				X. ± 0.30	
11 24/07/06 - NYW DRAWING MODIFICATION		App'd: XXXX		Title SOCKET		.X ± 0.25	
12 28/03/07 - NYW ADD CONTACT DIMENSION		Date: 29 DEC '08		Revision: 1.5		.XX ± 0.15	
13 02/05/07 - NYW ADD RECOMMENDED MATING PIN LENGTH						.XXX ± 0.10	
14 21/05/08 - CHC PLATING MODIFICATION							
15 29/12/08 - CHC DRAWING MODIFICATION							