

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		THERMOPLASTIC, UL 94V-0					
		STANDARD: LCP + 30% GF					
PLATING		GOLD, TIN, OR SELECTIVE OVER MIN. 30U" NICKEL					
SOLDERABILITY		IR REFLOW: 280°C FOR 10 SEC					
		WAVE: 250°C FOR 5-10 SEC					
		MANUAL SOLDER: 380°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							
1.27 1.27 Ø0.65							
RECOMMENDED PC BOARD HOLE LAYOUT (TOLERANCE: ±0.05)							
1.27±0.10 1.27x(No. of Contacts/2-1)±0.20 1.27xNo. of Contacts/2+0.35±0.30 0.915 3.10 0.31 REF. 2.0±0.20 4.40 5.82±0.25 1.20 REF. PIN 0.15x0.42 1.27±0.15							
HOW TO ORDER							
B B 0 2 - C W X X 2 - X 0 3 - 0 0 0 0 0 0							
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							
REV. DATE & DRN 10 14/03/06 - NYW RELEASE 11 24/07/06 - NYW DRAWING MODIFICATION 12 28/03/07 - NYW ADD CONTACT DIMENSION 13 02/05/07 - NYW ADD RECOMMENDED MATING PIN LENGTH 14 21/05/08 - CHC ADD DIMENSION 3ITR0. 15 29/12/08 - CHC PLATING MODIFICATION 16 11/01/11 - NYW DRAWING MODIFICATION 17 05/10/12 - NYW AMEND PLASTIC AND TEMP. 18 23/10/14 - NYW REMOVE PLATING OPTIONS E-G AMEND TOLERANCE							
Scale: 5:1		THIRD ANGLE		Unstated Tolerances: X. ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10		Material SEE NOTE	
Drawn: CHC							
App'd: XXXX		Title SOCKET				NOT TO SCALE	
Date: 23 OCT. '14		Revision: 1.8				UNIT: mm	
						Type: BB02-CW	
				www.infratron.de		BB02-CW	
				THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT		Drawing Number:	
						Sheet 1 of 1	
						Drawing © E and O E	