

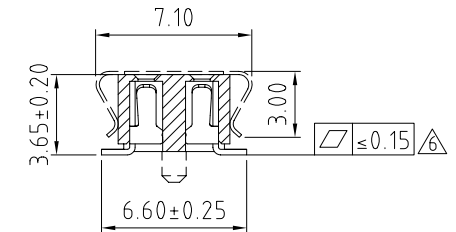
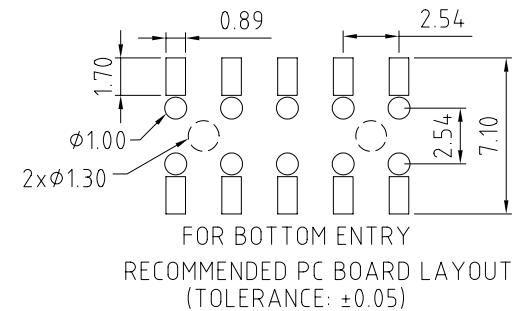
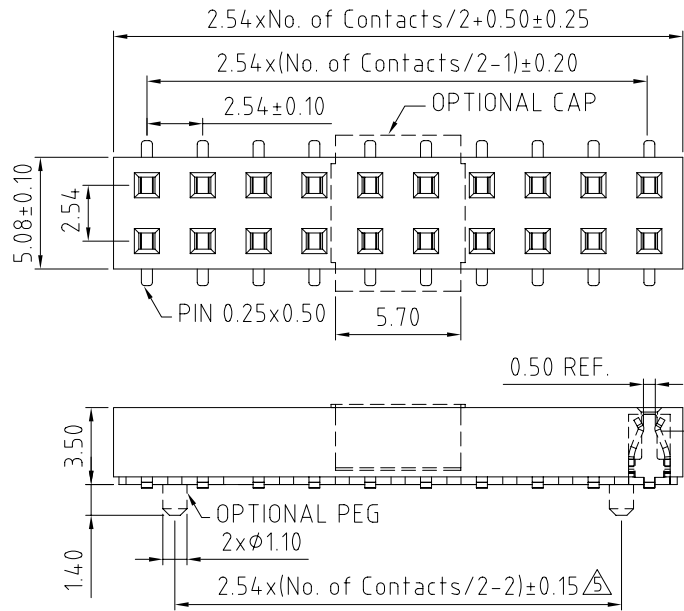
BB02-KY :-2.54mm X 2.54mm (0.1" X 0.1") SOCKET, STRAIGHT, SMD, DUAL ROW - 04 to 80 CONTACTS, DUAL ENTRY

SPECIFICATIONS

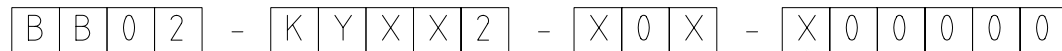
CURRENT RATING 3 AMP
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 CONTACT RESISTANCE 20m ohms MAX.
 DIELECTRIC WITHSTANDING AC 600 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL PHOSPHOR BRONZE
 INSULATOR MATERIAL POLYESTER, UL 94V-0
 STANDARD NYLON 6T(T5)+30%G.F.
 (LCP AVAILABLE UPON REQUEST)
 PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
 SOLDERABILITY IR REFLOW: 260°C FOR 10 SEC
 WAVE: 230°C FOR 5-10 SEC
 MANUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH: BB02-HE BB02-HQ BB02-TF
 BB02-HF BB02-HR BB02-TG
 BB02-HJ BB02-HU
 BB02-HP BB02-TD

NOTES:
 1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 2.0MM.



HOW TO ORDER

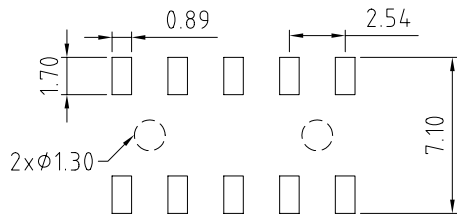


NO. OF CONTACTS
04 TO 80

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

PACKAGING OPTIONS
 3 - TUBE
 5 - TUBE & CAP
 6 - T & R
 8 - T & R & CAP
 STANDARD = 3

LOCATING PEG OPTION
 A = WITH PEG
 B = WITHOUT PEG



FOR TOP ENTRY
 RECOMMENDED PC BOARD LAYOUT
 (TOLERANCE: ±0.05)

REV.	DATE & DRN
10	16/10/05 - NYW RELEASE
11	30/10/05 - NYW RELEASE
12	30/07/07 - NYW RELEASE
13	30/07/07 - NYW RELEASE
14	30/07/07 - NYW RELEASE
15	30/07/07 - NYW RELEASE
16	30/07/07 - NYW RELEASE
17	30/07/07 - NYW RELEASE

18	AMEND INSULATOR MATERIAL
19	ADD MATT TIN PLATING
20	ADD COPLANARITY SPEC.
21	ADD LOCATING PEG DISTANCE
22	AMEND COPLANARITY SPEC.
23	AMEND COPLANARITY SPEC.
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Scale:	4:1	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:	20 FEB '09	Revision:	17	Unit:	mm

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Type:	BB02-KY
	BB02-KY
Drawing Number:	
Sheet 1	of 1
Drawing	E and OE