

A B C D E

RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW(TOLERANCE: ±0.05)

1. MATERIAL:
 1.1 INSULATOR: LCP, UL 94V-0.
 INSULATOR COLOR: NATURE.
 1.2 CONTACT: PHOSPHOR BRONZE, SELECTIVE GOLD (SEE ORDER INFORMATION)
 PLATED IN CONTACT AREA, GOLD FLASH PLATED IN
 SOLDER AREA, 30u" MIN. NICKEL UNDERPLATED OVERALL.
 1.3 NAIL: COPPER ALLOY, 40u" MIN TIN PLATED ON SURFACE
 30u" MIN. NICKEL UNDERPLATED OVERALL.
 1.4 VACUUM COVER: STAINLESS STEEL.

2. SPECIFICATIONS:
 2.1 CURRENT RATING: 0.5A.
 2.2 CONTACT RESISTANCE: 40mΩ MAX.
 2.3 INSULATION RESISTANCE: 1000MΩ MIN.
 2.4 DIELECTRIC WITHSTANDING VOLTAGE: AC 250V PER MINUTE.
 2.5 OPERATING TEMPERATURE: -40°C~+105°C.

3. NOTES:
 3.1 THIS COMPONENT AND ITS HOMOGENEOUS
 SUBCOMPONENTS ARE RoHS COMPLIANT.
 3.2 RESISTANCE TO SOLDERING HEAT: 265°C FOR 10 SECONDS.
 4. SOLDER TAIL COPLANARITY 0.10mm Max.

5. ORDER INFORMATION
 BB213DBA2 SX -230C

CONTACT PLATED:
 S1: GOLD FLASH
 S2: 3u" GOLD
 S3: 5u" GOLD
 S4: 10u" GOLD

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REV.	DESCRIPTION	ECN NO.	NAME	DATE
AO	NEW RELEASE		GK	12.12.2012

REVISIONS

DIM.	TOL.
X	
X.X	±0.30
X.XX	±0.25
X.XXX	±0.15
GENERAL ANGLE: ±3°	

TITLE: BOARD TO BOARD 60P PITCH:0.635mm RECEPTACLE VERTICAL SMT TYPE				
DWG. NO.: C-BB213DBA2SX-230C			DRAWN: GK	
PART NO.: BB213DBA2SX-230C			CHECKED: Brant	
UNIT: mm	SCALE: none	SHEET: 1 OF 1	DWG. SIZE: A4	LAYER: CA059
APPROVED: Peter			RFQ NO.: Q1101033	

ARTICLE: CPC-CN-002-C