

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1682	INITIAL RELEASE	5/8/2008	VJ
B	1852	UPDATE DIM 'C', TABLE, NOTE 3 & TOLERANCE BLOCK	11/12/08	JH

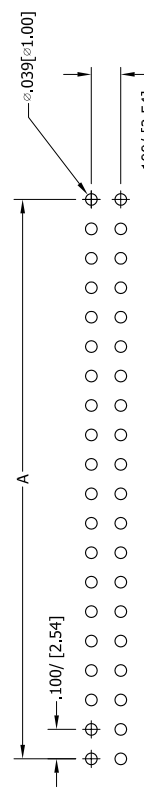
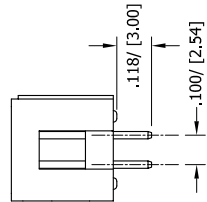
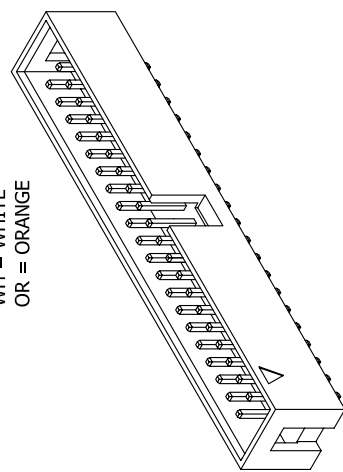
# PART NUMBER CODING

## SBH11 - PBPC - D - ST -

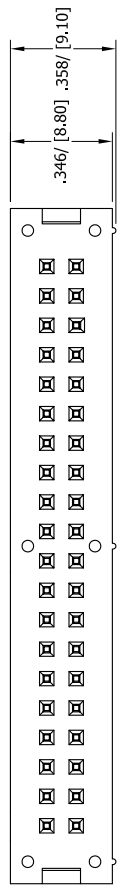
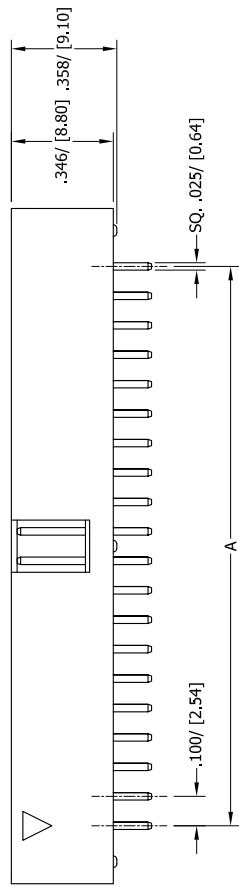
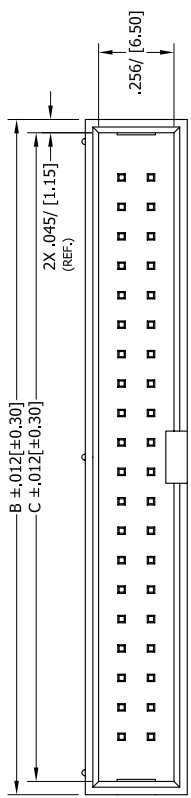
**NUMBER OF POSITIONS**  
(CONTACTS PER ROW)

**TERMINATION**  
STRAIGHT

**COLOR**  
BK = BLACK  
YE = YELLOW  
RE = RED  
BL = BLUE  
GR = GREEN  
GY = GREY  
WH = WHITE  
OR = ORANGE



RECOMMENDED PCB LAYOUT



PART NUMBER	POSITIONS/CONTACTS		A		B		C	
	INCH	MM	INCH	MM	INCH	MM	INCH	MM
SBH11-PBPC-D03-ST	0.200	5.08	0.595	15.12	0.505	12.82		
SBH11-PBPC-D04-ST	0.300	7.62	0.695	17.66	0.605	15.36		
SBH11-PBPC-D05-ST	0.400	10.16	0.795	20.20	0.705	17.90		
SBH11-PBPC-D06-ST	0.500	12.70	0.895	22.74	0.805	20.44		
SBH11-PBPC-D07-ST	0.600	15.24	0.995	25.28	0.905	22.98		
SBH11-PBPC-D08-ST	0.700	17.78	1.095	27.82	1.005	25.52		
SBH11-PBPC-D10-ST	0.900	22.86	1.295	32.90	1.205	30.60		
SBH11-PBPC-D12-ST	1.100	27.94	1.495	37.98	1.405	35.68		
SBH11-PBPC-D13-ST	1.200	30.48	1.595	40.52	1.505	38.22		
SBH11-PBPC-D15-ST	1.400	35.56	1.795	45.60	1.705	43.30		
SBH11-PBPC-D17-ST	1.600	40.64	1.995	50.68	1.905	48.38		
SBH11-PBPC-D20-ST	1.900	48.26	2.295	58.30	2.205	56.00		
SBH11-PBPC-D22-ST	2.100	53.34	2.495	63.38	2.405	61.08		
SBH11-PBPC-D25-ST	2.400	60.96	2.795	71.00	2.705	68.70		
SBH11-PBPC-D30-ST	2.900	73.66	3.295	83.70	3.205	81.40		
SBH11-PBPC-D32-ST	3.2/64	3.100	78.74	3.495	88.78	3.405	86.48	

- NOTES:
- INSULATOR MATERIAL: PBT.
  - CONTACT MATERIAL: BRASS.
  - PLATING: GOLD FLASH OVERALL.
  - OPERATING TEMPERATURE: -40°C ~ 85°C.
  - PROCESSING TEMP: 230°C FOR 60 SECONDS MAX. (260°C, 10 SEC.)
  - UL FLAMMABILITY RATING: 94V-0.
  - VOLTAGE RATING: 20m OHMS MAX.
  - CURRENT RATING: 3 AMP PER CONTACT.
  - VOLTAGE DROP: AC 500 V.
  - INSULATION RESISTANCE: 1000 MEGA OHMS.

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES (MM)  
TOLERANCES:  
FRACTIONS DECIMALS  
ANGULAR: ± 1°  
XX± ±.012 [0.30]  
XXX± ±.008 [0.20]  
XXX± ±.005 [0.13]  
XXX± ±.003 [0.08]  
XXX± ±.002 [0.05]  
ALL DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED BY ANOTHER DIMENSION  
AS AUTHORIZED BY WRITING BY AN OFFICE OF SULLINS ELECTRONICS.

DESIGN: VJ, JARA 5/8/2008  
DRAWN: VJ, JARA 5/8/2008  
PROPERTY INFORMATION OF SULLINS ELECTRONICS

SBH11-PBPC-D-ST-  
C  
SIZE DWG. NO. 11091  
SCALE: NONE

INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1994



RoHS COMPLIANT

**SULLINS**  
CONNECTOR SOLUTIONS

DESIGN: VJ, JARA 5/8/2008  
DRAWN: VJ, JARA 5/8/2008  
PROPERTY INFORMATION OF SULLINS ELECTRONICS

SBH11-PBPC-D-ST-  
C  
SIZE DWG. NO. 11091  
SCALE: NONE

REV B  
SHEET 1 OF 1