

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

PART NUMBER CODING

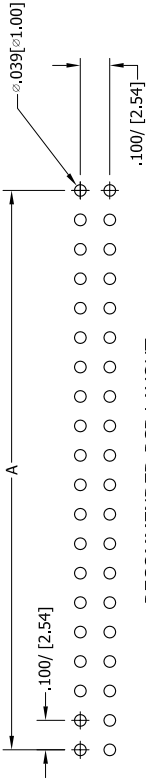
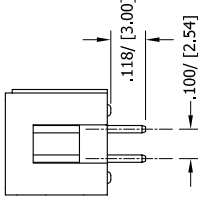
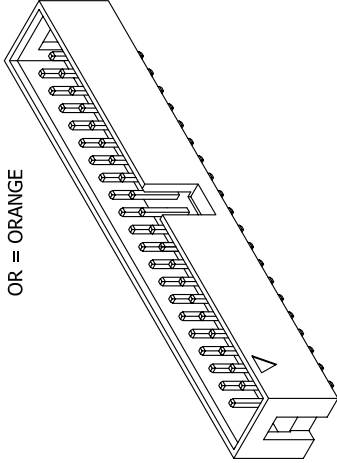
SBH11 - PBPC - D _ _ - ST - _ _

NUMBER OF POSITIONS
(CONTACTS PER ROW)

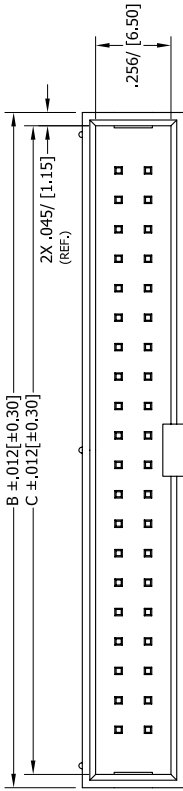
TERMINATION
STRAIGHT

COLOR

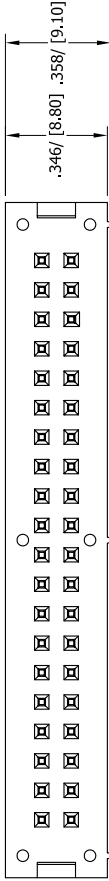
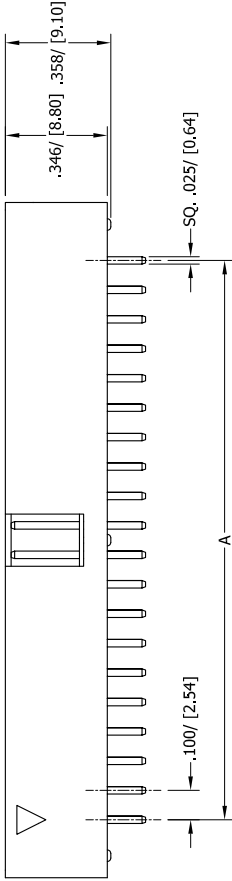
BK = BLACK
YE = YELLOW
RE = RED
BL = BLUE
GR = GREEN
GY = GREY
WH = WHITE
OR = ORANGE



RECOMMENDED PCB LAYOUT



(0.098 [2.50] FOR POSITION # 3)



PART NUMBER	POSITIONS/ CONTACTS	A		B		C	
		INCH	MM	INCH	MM	INCH	MM
SBH11-PBPC-D03-ST	03/06	0.200	5.08	0.595	15.12	0.505	12.82
SBH11-PBPC-D04-ST	04/08	0.300	7.62	0.695	17.66	0.605	15.36
SBH11-PBPC-D05-ST	05/10	0.400	10.16	0.795	20.20	0.705	17.90
SBH11-PBPC-D06-ST	06/12	0.500	12.70	0.895	22.74	0.805	20.44
SBH11-PBPC-D07-ST	07/14	0.600	15.24	0.995	25.28	0.905	22.98
SBH11-PBPC-D08-ST	08/16	0.700	17.78	1.095	27.82	1.005	25.52
SBH11-PBPC-D10-ST	10/20	0.900	22.86	1.295	32.90	1.205	30.60
SBH11-PBPC-D12-ST	12/24	1.100	27.94	1.495	37.98	1.405	35.68
SBH11-PBPC-D13-ST	13/26	1.200	30.48	1.595	40.52	1.505	38.22
SBH11-PBPC-D15-ST	15/30	1.400	35.56	1.795	45.60	1.705	43.30
SBH11-PBPC-D17-ST	17/34	1.600	40.64	1.995	50.68	1.905	48.38
SBH11-PBPC-D20-ST	20/40	1.900	48.26	2.295	58.30	2.205	56.00
SBH11-PBPC-D22-ST	22/44	2.100	53.34	2.495	63.38	2.405	61.08
SBH11-PBPC-D25-ST	25/50	2.400	60.96	2.795	71.00	2.705	68.70
SBH11-PBPC-D30-ST	30/60	2.900	73.66	3.295	83.70	3.205	81.40
SBH11-PBPC-D32-ST	32/64	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.



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES (MM)

TOLERANCES:
ANGULAR: ± 1°
XX = ±.012 [0.30]
XXX = ±.008 [0.20]
XXX = ±.005 [0.13]
PARENT DIMENSIONAL INFORMATION IS FOR
REFERENCE ONLY

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

DRAWN: V. JARA
DATE: 5/8/2008

THESE DIMENSIONS ARE FOR INFORMATION ONLY
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WORKS DO NOT ASSUME ANY
DISCLOSED TO OTHERS FOR ANY
PURPOSE WITHOUT THE WRITTEN
AUTHORIZATION OF SULLINS ELECTRONICS.

DESIGNATION: BOX-HEADER, .100 [2.54] CC/RS
PART NUMBER: SBH11-PBPC-D-ST-
SIZE (DWG. NO.): C 11091
REV: B

SCALE: NONE
SHEET 1 OF 1

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CONNECTOR SOLUTIONS