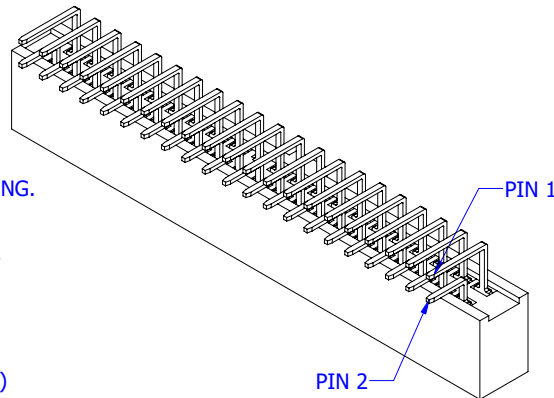


RECOMMENDED PCB HOLE LAYOUT

NOTES:

1. INSULATOR MATERIAL: PBT.
2. CONTACT MATERIAL: SEE PART NUMBER CODING.
3. PLATING: SEE PART NUMBER CODING.
4. CONTACT RESISTANCE: 20 MEGA OHMS MAX.
5. OPERATING TEMPERATURE: -40 °C TO +105 °C.
6. UL FLAMMABILITY RATING: 94V-0.
7. CURRENT RATING: 3 AMP PER CONTACT..
8. INSULATOR RESISTANCE: 1,000 MEGA OHMS.
9. DIELECTRIC WITHSTANDING: 500 VAC
10. PROCESSING TEMP.: 230 °C FOR 60 SEC. MAX.
(260 °C FOR 10 SEC. MAX)
11. MATES WITH SBH11 SERIES.
12. FOR PCB CONNECTOR.



PART NUMBER CODING

SFH11-P C-D -RA-

COLOR

BK= BLACK
GY= GREY

NUMBER OF POSITIONS

(CONTACTS PER ROW)

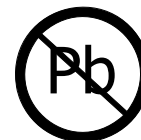
PLATING

P = GOLD FLASH OVERALL
E = .000100" PURE TIN, MATTE, OVERALL

CONTACT MATERIAL

P = PHOSPHOR BRONZE
B = BRASS

PART NUMBER	POSITIONS/ CONTACTS	A		B	
		INCH	MM	INCH	MM
SFH11-P_C-D03-RA-__	03/06	0.200	5.08	0.500	12.70
SFH11-P_C-D04-RA-__	04/08	0.300	7.62	0.600	15.24
SFH11-P_C-D05-RA-__	05/10	0.400	10.16	0.700	17.78
SFH11-P_C-D06-RA-__	06/12	0.500	12.70	0.800	20.32
SFH11-P_C-D07-RA-__	07/14	0.600	15.24	0.900	22.86
SFH11-P_C-D08-RA-__	08/16	0.700	17.78	1.000	25.40
SFH11-P_C-D10-RA-__	10/20	0.900	22.86	1.200	30.48
SFH11-P_C-D12-RA-__	12/24	1.100	27.94	1.400	35.56
SFH11-P_C-D13-RA-__	13/26	1.200	30.48	1.500	38.10
SFH11-P_C-D15-RA-__	15/30	1.400	35.56	1.700	43.18
SFH11-P_C-D17-RA-__	17/34	1.600	40.64	1.900	48.26
SFH11-P_C-D20-RA-__	20/40	1.900	48.26	2.200	55.88
SFH11-P_C-D25-RA-__	25/50	2.400	60.96	2.700	68.58
SFH11-P_C-D30-RA-__	30/60	2.900	73.66	3.200	81.28
SFH11-P_C-D32-RA-__	32/64	3.100	78.74	3.400	86.36



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± 30°
.XX= ± .012 [30]
.XXX= ± .008 [20]
.XXXX= ± .004 [10]

SURFACE FINISH: 63 Ra
REMOVE ALL BURRS AND SHARP EDGES .010 MAX

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

DATE	NAME
10/31/08	JH
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SIZE	DWG. NO.
C	11161
SCALE: NTS	SHEET 1 OF 1

SULLINS
CONNECTOR SOLUTIONS

DESCRIPTION:
HEADER FEMALE, .100[2.54] CC, RA

PART NUMBER

SFH11-P_C-D_-RA-__

REV

B