

PART NUMBER CODING
SFH210-PP C-D -ID-BK-M208

COLOR

BK= BLACK

NUMBER OF POSITIONS

(CONTACTS PER ROW)

PLATING

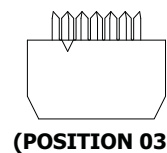
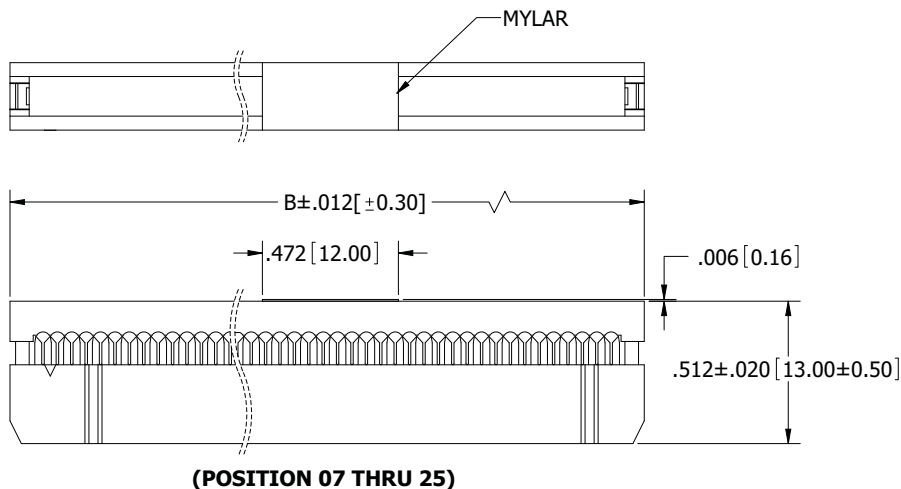
(SEE PLATING TABLE)

PLATING TABLE

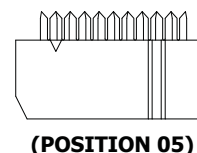
CONTACT SURFACE	TERMINATION
P = GOLD FLASH	GOLD FLASH
V = GOLD FLASH	NICKEL
K = .000015" GOLD	NICKEL
J = .000015" GOLD	GOLD FLASH
E = .000100" PURE TIN, MATTE	.000100" PURE TIN, MATTE

REVISIONS

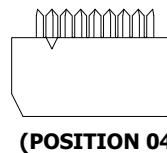
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1930	INITIAL RELEASE	3/17/2009	JH



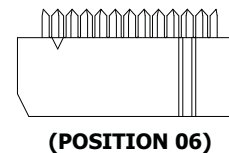
(POSITION 03)



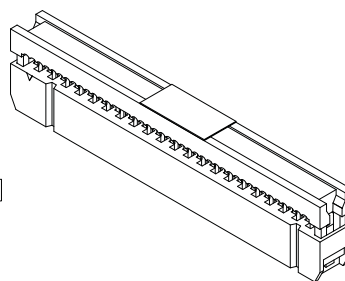
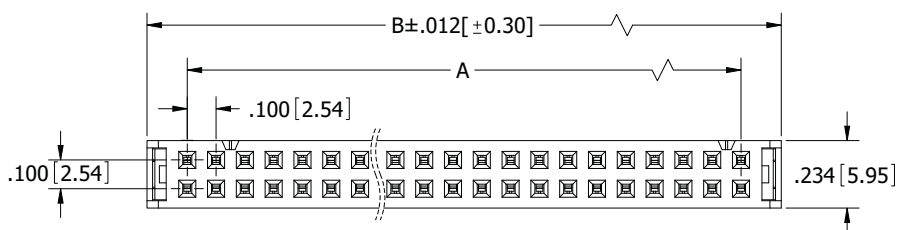
(POSITION 05)



(POSITION 04)



(POSITION 06)



NOTES:

1. INSULATOR MATERIAL: PBT 30% GLASS FIBER.
2. CONTACT MATERIAL: PHOSPHOR BRONZE.
3. OPERATING TEMPERATURE: -40°C TO +105°C.
4. UL FLAMMABILITY RATING: 94V-0.
5. CURRENT RATING: 1 AMP.
6. INSULATION RESISTANCE: 3,000M OHMS MIN.
7. CONTACT RESISTANCE: 30m OHMS MAX.
8. DIELECTRIC WITHSTANDING: 500 VAC.
9. MATES WITH SBH11 SERIES
10. FOR 1.27mm PITCH FLAT RIBBON CABLE.
11. M208 DENOTES PART WITHOUT POLARIZING KEY, WITH MYLAR, TAPE & REEL.



RoHS COMPLIANT

PART NUMBER	POSITIONS/ CONTACTS	A		B	
		INCH	MM	INCH	MM
SFH210-PP_C-D03-ID-BK-M208	03/06	0.200	5.08	0.480	12.18
SFH210-PP_C-D04-ID-BK-M208	04/08	0.300	7.62	0.580	14.72
SFH210-PP_C-D05-ID-BK-M208	05/10	0.400	10.16	0.680	17.26
SFH210-PP_C-D06-ID-BK-M208	06/12	0.500	12.70	0.780	19.80
SFH210-PP_C-D07-ID-BK-M208	07/14	0.600	15.24	0.880	22.34
SFH210-PP_C-D08-ID-BK-M208	08/16	0.700	17.78	0.980	24.88
SFH210-PP_C-D09-ID-BK-M208	09/18	0.800	20.32	1.080	27.42
SFH210-PP_C-D10-ID-BK-M208	10/20	0.900	22.86	1.180	29.96
SFH210-PP_C-D12-ID-BK-M208	12/24	1.100	27.94	1.380	35.04
SFH210-PP_C-D13-ID-BK-M208	13/26	1.200	30.48	1.480	37.58
SFH210-PP_C-D15-ID-BK-M208	15/30	1.400	35.56	1.680	42.66
SFH210-PP_C-D17-ID-BK-M208	17/34	1.600	40.64	1.880	47.74
SFH210-PP_C-D20-ID-BK-M208	20/40	1.900	48.26	2.180	55.36
SFH210-PP_C-D25-ID-BK-M208	25/50	2.400	60.96	2.680	68.06

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES[MM]

TOLERANCES:

ANGULAR: ± 30°

XX = ± .01 [3]

.XXX = ± .008 [20]

.XXXX = ± .0040 [100]

SURFACE FINISH: 63 Ra

REMOVE ALL BURRS AND SHARP EDGES .010 MAX.

INTERPRET DIMENSIONS AND GEOMETRIC

TOLERANCING PER: ANSI Y14.5M-1994

DRAWN: 4/7/2009

DATE: NAME: JH

THE INFORMATION HEREIN CONTAINS

PROPRIETARY INFORMATION OF

SULLINS ELECTRONICS AND IS NOT

TO BE REPRODUCED, USED OR

DISCLOSED TO OTHERS FOR ANY

PURPOSE EXCEPT AS SPECIFICALLY

AUTHORIZED IN WRITING BY AN

OFFICER OF SULLINS ELECTRONICS.

SCALE: NTS

SULLINS
CONNECTOR SOLUTIONS

DESCRIPTION: IDC SOCKET, .100" CC/RS

PART NUMBER

SFH210-PP_C-D_-ID-BK-M208

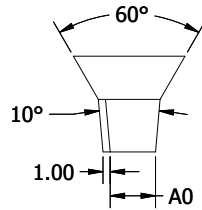
SIZE DWG. NO. 11225

REV A

SHEET 1 OF 2

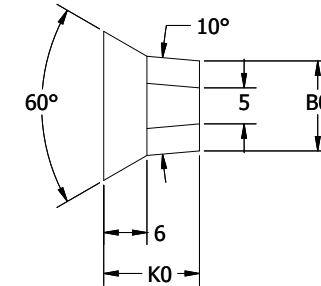
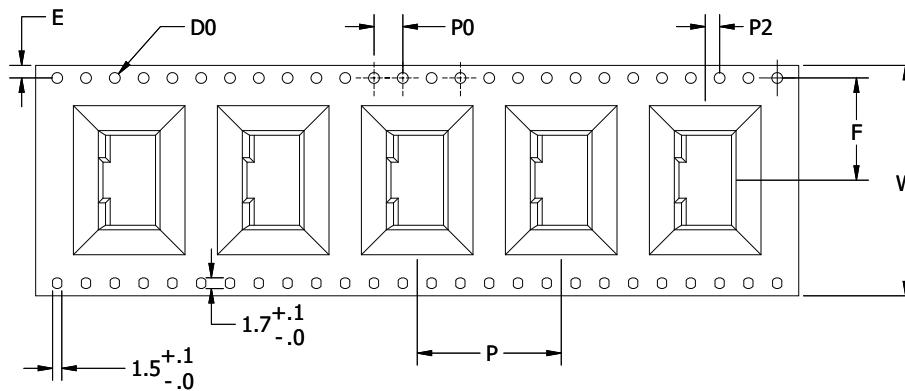
- Notes:
1. 10 sprocket hole pitch cumulative tolerance $\pm 0.2\text{mm}$.
 2. Carrier camber is 1mm in 100mm.
 3. A0 and B0 measured on a plane 0.3mm above the bottom of the pocket.
 4. K0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
 5. All dimensions meet EIA-481-2 requirements.
 6. One $\phi 13''$ reel = 5.5 meters (tape overall length), 250 pieces.

POSITIONS/ CONTACTS	DIMENSIONS (unit: mm)		
	A	B0	F
03/06	32	12.5	14.2
04/08	32	15.0	14.2
05/10	44	17.6	20.2
06/12	44	20.3	20.2
07/14	44	22.6	20.2
08/16	44	25.2	20.2
09/18	56	27.7	26.2
10/20	56	30.3	26.2
12/24	56	35.3	26.2
13/26	56	37.9	26.2
15/30	72	43.0	34.2
17/34	72	48.0	34.2
20/40	88	55.7	42.2
25/50	88	68.4	42.2

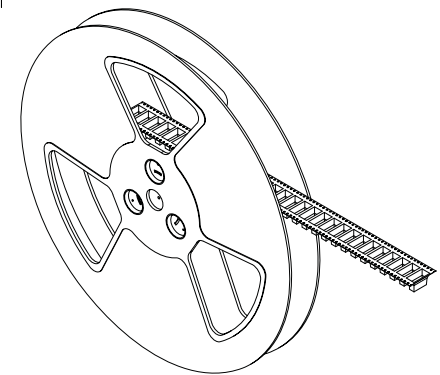
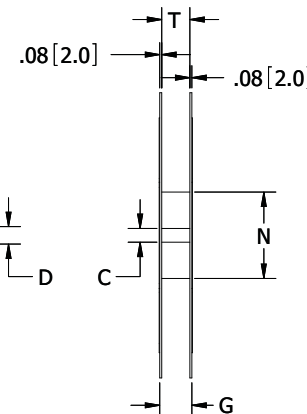
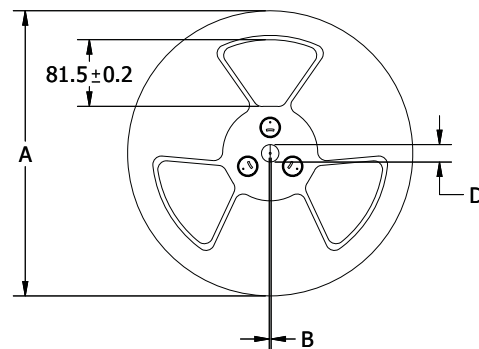


DEVICE TYPE: SFH210-PP_C-D_-ID-BK-M208

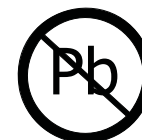
DIMENSIONS (unit: mm)	A0 ± 0.1	K0 ± 0.1	P ± 0.1	E ± 0.1	D0 $+0.1/-0.0$	P0 ± 0.1	P2 ± 0.1
	6.3	13.3	20	1.75	1.5	4.0	2.0



DIMENSIONS (unit: mm)								CARRIER TAPE
A	B ± 0.5	C ± 0.2	D ± 1.0	N ± 1.0	T ± 0.1	G ± 0.1	W	
330	2.2	13	20.2	100	8.5	13.1	8	
330	2.2	13	20.2	100	12.5	17.1	12	
330	2.2	13	20.2	100	17.0	21.1	16	
330	2.2	13	20.2	100	24.5	29.1	24	
330	2.2	13	20.2	100	32.5	37.0	32	
330	2.2	13	20.2	100	44.5	49.1	44	
330	2.2	13	20.2	100	56.5	61.1	56	
330	2.2	13	20.2	100	72.5	77.1	72	
330	2.2	13	20.2	100	88.5	93.1	88	



Dimension Unit: mm



RoHS COMPLIANT

SULLINS CONNECTOR SOLUTIONS			
DESCRIPTION IDC SOCKET, .100" CC/RS			
PART NUMBER SFH210-PP_C-D_-ID-BK-M208			
SIZE C	DWG. NO. 11225	REV A	
SCALE: NTS		SHEET 2 OF 2	