

**PART NUMBER CODING**

**SIP110-PP\_C-D\_-ST-BK**

**COLOR**

BK= BLACK

**NUMBER OF POSITIONS**

(CONTACTS PER ROW)

**PLATING**

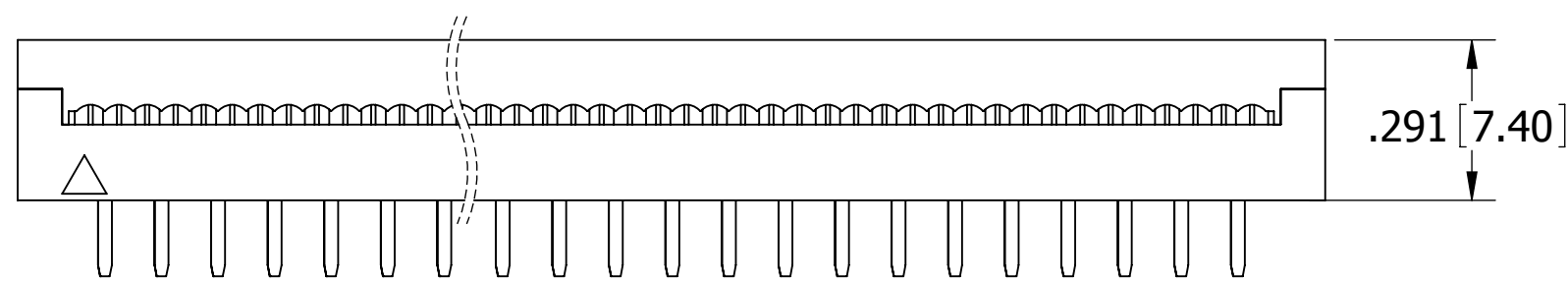
(SEE PLATING TABLE)

**PLATING TABLE**

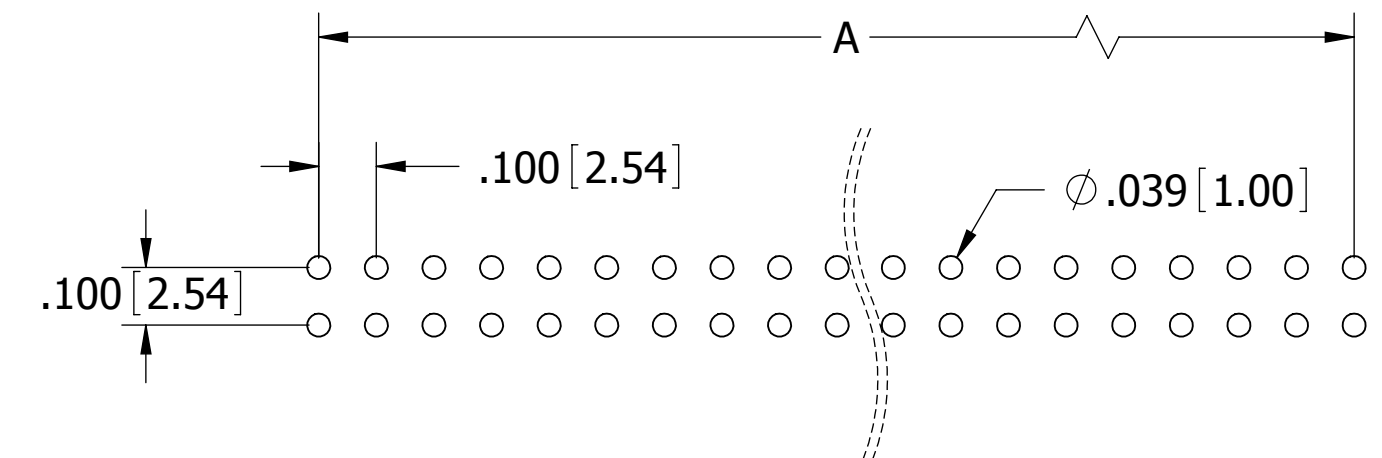
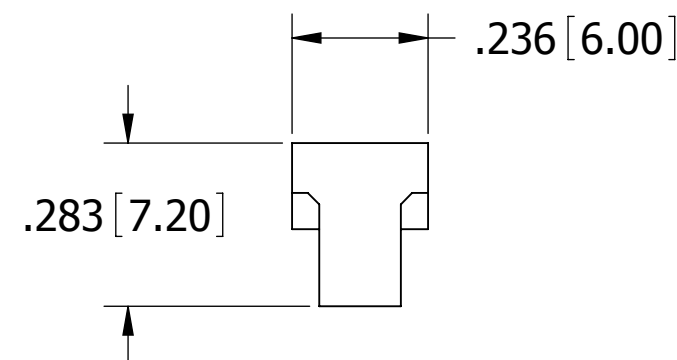
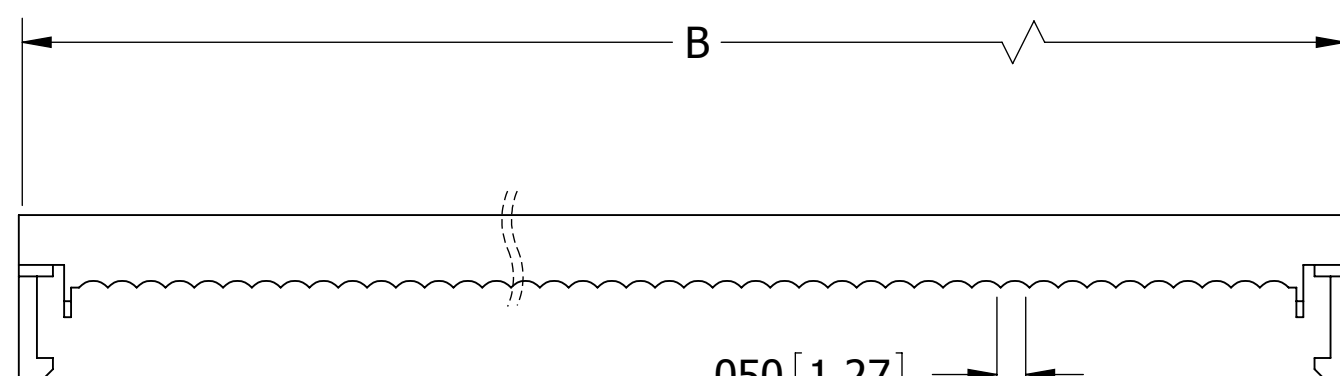
CONTACT SURFACE	TERMINATION
P = GOLD FLASH	GOLD FLASH
V = GOLD FLASH	NICKEL
K = .000015" GOLD	NICKEL
J = .000015" GOLD	GOLD FLASH
E = .000100" PURE TIN, MATTE	.000100" PURE TIN, MATTE

**REVISIONS**

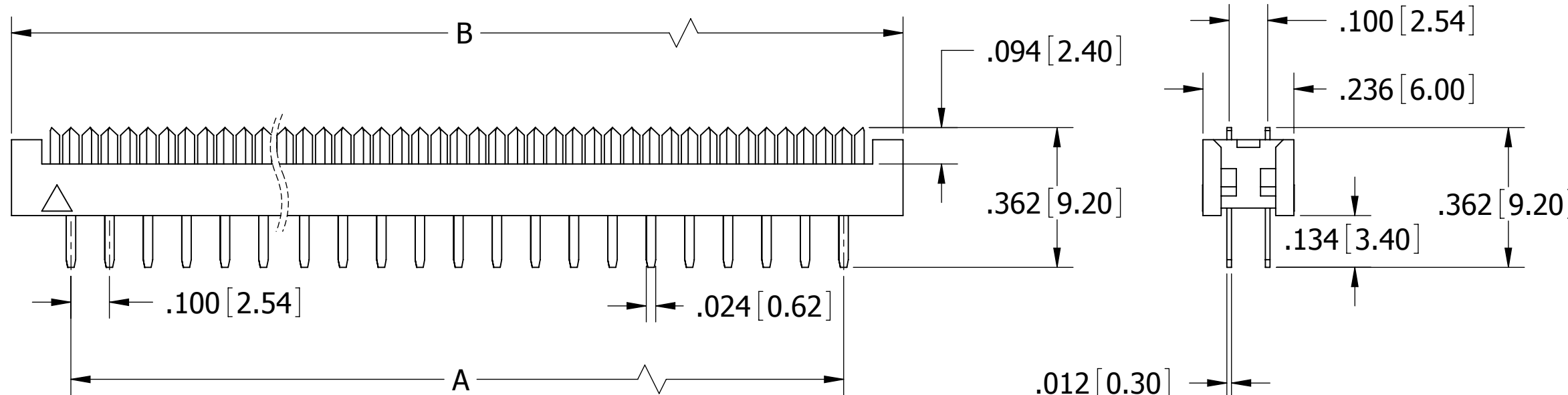
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1930	INITIAL RELEASE	3/17/2009	JH



ASSEMBLED FRONT VIEW



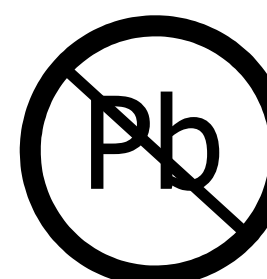
RECOMMENDED PCB HOLE LAYOUT



**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: 5,000M OHMS MIN.
7. DIELECTRIC WITHSTANDING: 1,000 VAC.
8. FOR 1.27mm PITCH FLAT RIBBON CABLE.

PART NUMBER	POSITIONS/ CONTACTS	A		B	
		INCH	MM	INCH	MM
SIP110-PP_C-D03-ST-BK	03/06	0.200	5.08	0.509	12.94
SIP110-PP_C-D04-ST-BK	04/08	0.300	7.62	0.609	15.48
SIP110-PP_C-D05-ST-BK	05/10	0.400	10.16	0.713	18.10
SIP110-PP_C-D06-ST-BK	06/12	0.500	12.70	0.807	20.51
SIP110-PP_C-D07-ST-BK	07/14	0.600	15.24	0.907	23.05
SIP110-PP_C-D08-ST-BK	08/16	0.700	17.78	1.009	25.64
SIP110-PP_C-D09-ST-BK	09/18	0.800	20.32	1.108	28.15
SIP110-PP_C-D10-ST-BK	10/20	0.900	22.86	1.212	30.78
SIP110-PP_C-D12-ST-BK	12/24	1.100	27.94	1.412	35.86
SIP110-PP_C-D13-ST-BK	13/26	1.200	30.48	1.512	38.40
SIP110-PP_C-D14-ST-BK	14/28	1.300	33.02	1.598	40.60
SIP110-PP_C-D15-ST-BK	15/30	1.400	35.56	1.713	43.50
SIP110-PP_C-D17-ST-BK	17/34	1.600	40.64	1.913	48.58
SIP110-PP_C-D20-ST-BK	20/40	1.900	48.26	2.213	56.20
SIP110-PP_C-D25-ST-BK	25/50	2.400	60.96	2.717	69.00
SIP110-PP_C-D30-ST-BK	30/60	2.900	73.66	3.219	81.75
SIP110-PP_C-D32-ST-BK	32/64	3.100	78.74	3.419	86.83



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES[MM]

TOLERANCES:  
ANGULAR: ± 30°  
.XX = ± .01 [3]  
.XXX = ± .008 [20]  
.XXXX = ± .0040 [100]

SURFACE FINISH: 63 Rg  
REMOVE ALL BURRS AND SHARP EDGES .010 MAX  
INTERPRET DIMENSIONS AND GEOMETRIC  
TOLERANCING  
PER: ANSI Y14.5M-1994

DRAWN	DATE	NAME
JH	4/07/2009	JH

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**SULLINS**  
CONNECTOR SOLUTIONS

DESCRIPTION:  
IDC DIP PLUG, .100" CC/RS

PART NUMBER:  
**SIP110-PP\_C-D\_-ST-BK**

SIZE: **C** DWG. NO.: **11229** REV: **A**

SCALE: NTS SHEET 1 OF 1