

# PART NUMBER CODING

**SIP110-PP\_C-D\_SK-BK**

**COLOR**

BK = BLACK

## NUMBER OF POSITIONS

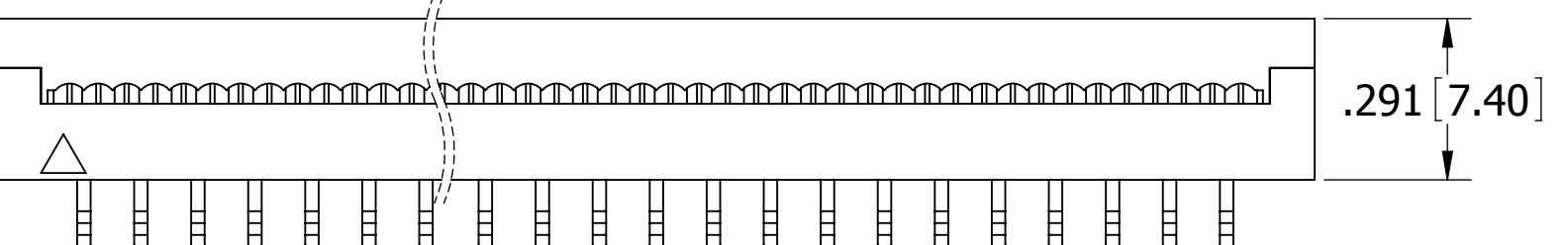
(CONTACTS PER ROW)

## PLATING

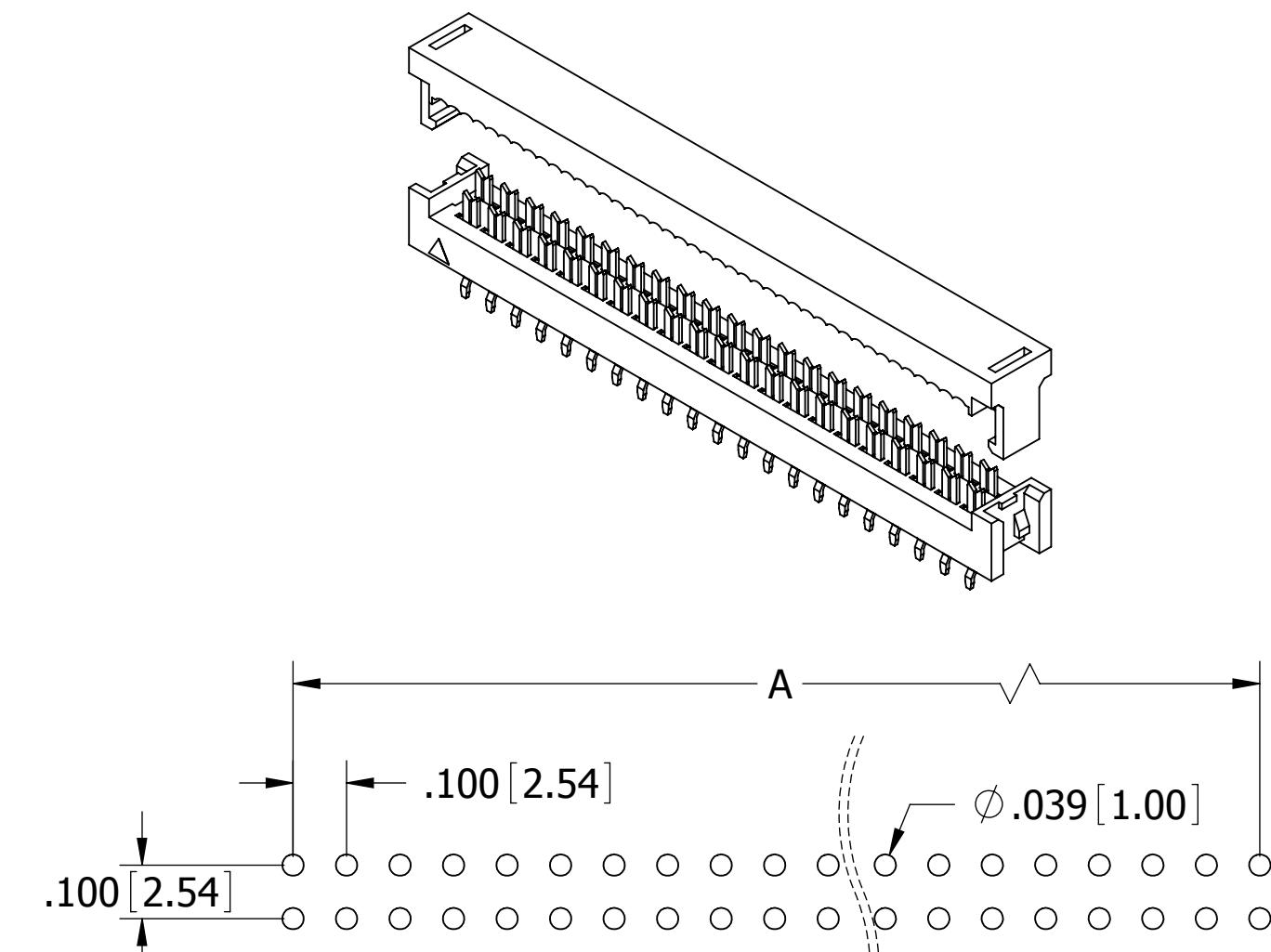
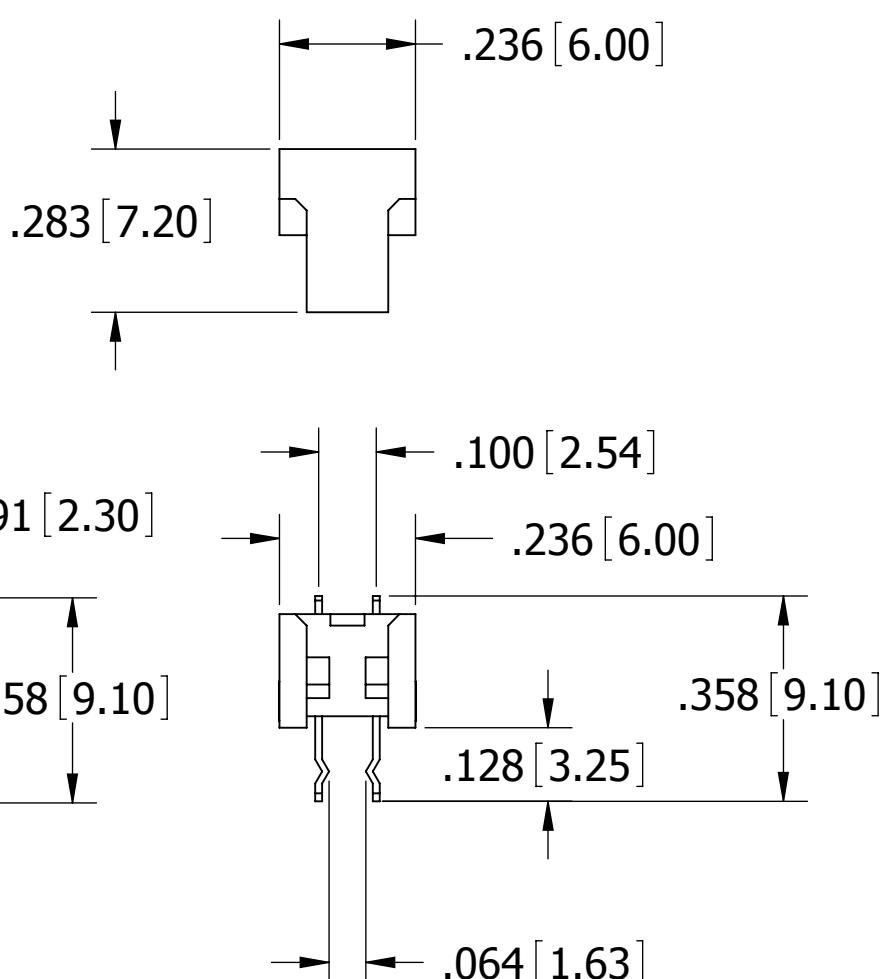
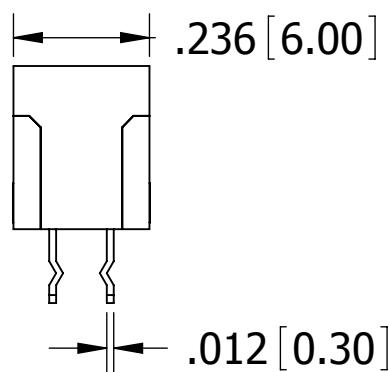
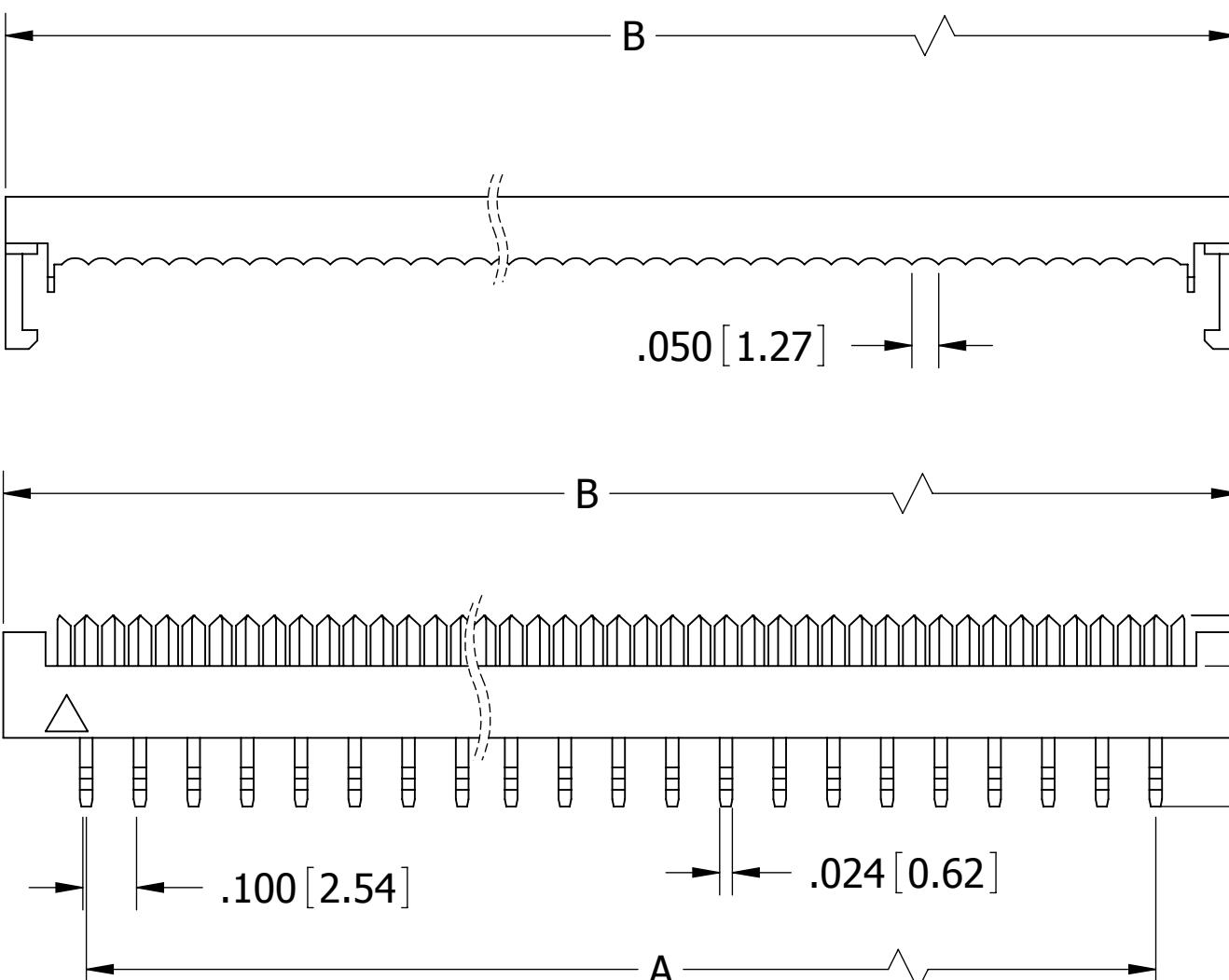
(SEE PLATING TABLE)

## 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



ASSEMBLED FRONT VIEW

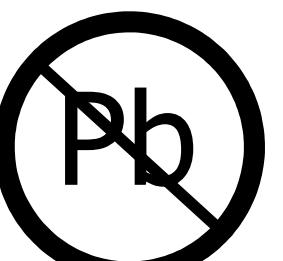


RECOMMENDED PCB LAYOUT

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

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.



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES[MM]  
TOLERANCES:  
ANGULAR:  $\pm 30'$   
.XX =  $\pm .01$  [.3]  
.XXX =  $\pm .008$  [.20]  
.XXXX =  $\pm .0040$  [.100]  
  
SURFACE FINISH: 63 Ra  
REMOVE ALL BURRS AND SHARP EDGES, .010 MAX  
INTERPRET DIMENSIONS AND GEOMETRIC  
TOLERANCING  
PER: ANSI Y14.5M-1994

DATE	NAME	SULLINS CONNECTOR SOLUTIONS	
DRAWN	4/7/2009	DESCRIPTION IDC DIP PLUG, .100" CC/RS	
PART NUMBER		SIP110-PP_C-D_SK-BK	
SIZE			DWG. NO.
C		11228	REV
SCALE: NTS			SHEET 1 OF 1