P110 SERIES

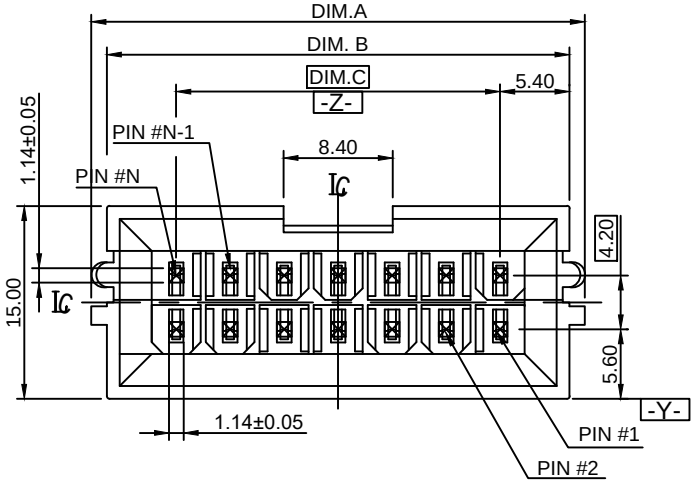
1. Operation Temperature Range : -40°C to +105°C
2. Dimensioning Shall Be Interpreted Per ANSI Y14.5M-1994
3. Contact Retention Force : 1.36kgf min.

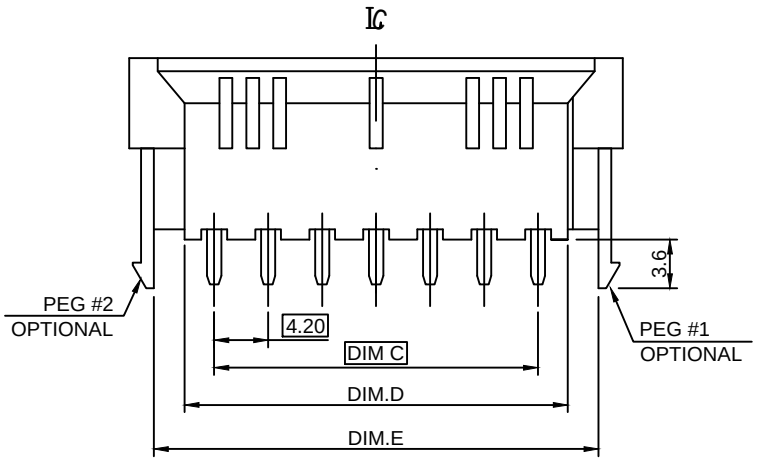
ORDERING INFORMATION

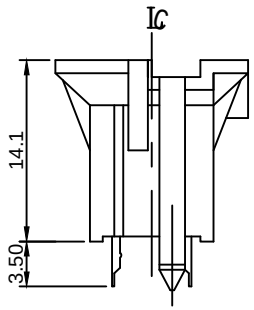
P100 - □□ - □ - □□

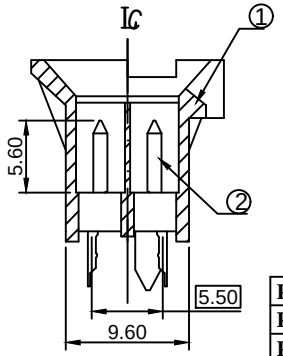
No. of Single Row Pos. ┘ └ G2 : With Peg #1 & Peg #2

Plating
0 : 100μ" Min. Tin Overall
1 : Gold Flash Over Contact Area
2 : Gold Flash Overall





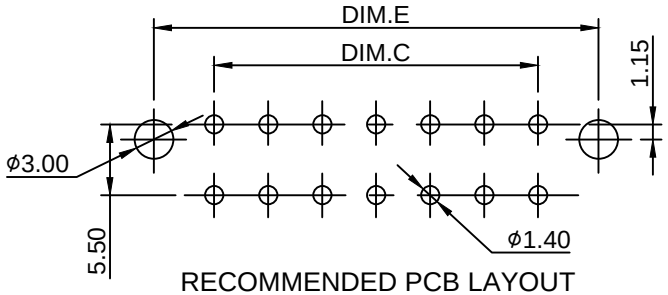




Part No.	No. of Pos.	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
P110 - 12 - □ - □□	12/24	59.40	57.00	46.20	51.60	55.60
P110 - 09 - □ - □□	9/18	46.80	44.40	33.60	39.00	43.00
P110 - 07 - □ - □□	7/14	38.40	36.00	25.20	30.60	34.60
P110 - 05 - □ - □□	5/10	30.00	27.60	16.80	22.20	26.20
P110 - 04 - □ - □□	4/8	25.80	23.40	12.60	18.00	22.00
P110 - 03 - □ - □□	3/6	21.60	19.20	8.40	13.80	17.80
P110 - 02 - □ - □□	2/4	17.40	15.00	4.20	9.60	13.60

Item	Q'ty	Description
②	Base on Pos.	Contact : Copper Alloy 50μ" Nickel Under Plated
①	1	Insulator : Nylon 66 UL94V-0 Color : Ivory

COMPONENT PARTS LIST



RECOMMENDED PCB LAYOUT

Title : Customer Drawing	Type : Power Connector		
Part No. : P110 Series			
Description : P110 Power Base Connector			
DWG No. : 010 - 0002 - 429	Date : 01 - Aug. - 2004		
APPD. : James C.	CHK. : Connie Z.	DRW. : Bryant C.	

CTL 彩電企業股份有限公司 CHARTRON INCORPORATION

Tolerances Unless Otherwise Specified :
X. ± 0.50 .X ± 0.38 .XX ± 0.25
X.° ± .X° ± .XX° ±

Dim.	Scale	Sheet	Rev.
mm	N/A	1 of 1	A