



NOTES:

- \* INSERTION FORCE: MAX. 700 Gram (INSERTION INTO 1.14MM SQUARE PIN)
- \* WITHDRAWAL FORCE: MIN. 100 Gram (PUSH TERMINAL FROM 1.14MM SQUARE PIN)

Ordering Code:

CP-01 100 \* \*\*  
 ① ② ③ ④

- ① Series No.
- ② Type of Connector: 100= Receptacle
- ③ Plating Code:
  - 1= 30 $\mu$ " Tin Plated (Reflow Plated)
  - 2= Gold flash plated over 0.76 $\mu$ (30 $\mu$ ") Nickel
  - A= Selective gold flash plated over 1.27 $\mu$ (50 $\mu$ ") Nickel
  - B= Selective 0.38 $\mu$ (15 $\mu$ ") gold plated over 1.27 $\mu$ (50 $\mu$ ") Nickel
  - C= Selective 0.76 $\mu$ (30 $\mu$ ") gold plated over 1.27 $\mu$ (50 $\mu$ ") Nickel
- ④ Type of material & wire gauge: See attached table

RoHS Compliant

Part No.	Wire Gauge	Dimension					Insulation Range	Material	Reel Q'ty
		C	D	E	F	G $\Delta$			
CP-01100*01	AWG #22~26	3.4(.134)	3.3(.130)	2.5(.098)	2.3(.091)	2.6(.102)	0.9-1.8(.035-.071)	Brass	5,000 PCS
CP-01100*02	AWG #18~22	4.0(.158)	4.5(.177)	2.5(.098)	2.3(.091)	3.2(.126)	1.3-3.1(.051-.122)	Brass	4,000 PCS
CP-01100*03	AWG #22~26	3.4(.134)	3.3(.130)	2.5(.098)	2.3(.091)	2.6(.102)	0.9-1.8(.035-.071)	Phosphor Bronze	5,000 PCS
CP-01100*04	AWG #18~22	4.0(.158)	4.5(.177)	2.5(.098)	2.3(.091)	3.2(.126)	1.3-3.1(.051-.122)	Phosphor Bronze	4,000 PCS
CP-01100*05	AWG #16	4.0(.158)	4.5(.177)	2.8(.110)	2.7(.106)	3.2(.126)	1.8-3.1(.071-.122)	Brass	4,000 PCS
CP-01100*06	AWG #16	4.0(.158)	4.5(.177)	2.8(.110)	2.7(.106)	3.2(.126)	1.8-3.1(.071-.122)	Phosphor Bronze	4,000 PCS

$\Delta$ 7	Enya	11/14-12	ECN12285-0/ECR12087-0		DATE	UNIT: mm / inch	TITLE: FEMALE TERMINAL CP-01 POWER CONNECTOR	瀚荃股份有限公司 CviLux Corporation
$\Delta$ 6	Sandy	12/10-08	ECN08507	DRAWN BY: Enya	2/19-14'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
$\Delta$ 5	Sandy	10/2-08	ECN08495	ENGINEER: Sun	2/20-14'	.X $\pm$ 0.20/008 X' $\pm$ 1'	FINISH:	DRAWING NO. CP0122SO PART NO. CP-01100*0*
$\Delta$ 4	Sun	4/11-07	ECR07056-0/ECN07133	CHECKED BY: Eisley	2/20-14'	.XX $\pm$ 0.10/004 X' $\pm$		SCALE 3 / 1 SHEET 1 OF 1
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	2/20-14'	.XXX $\pm$ 0.05/002 X' $\pm$		

**2014.03.06**  
**ISSUED**