



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= 30μ" Tin Plated (Reflow Plated)
 - 2= Gold flash plated over 0.76μ(30μ") Nickel
 - A= Selective gold flash plated over 1.27μ(50μ") Nickel
 - B= Selective 0.38μ(15μ") gold plated over 1.27μ(50μ") Nickel
 - C= Selective 0.76μ(30μ") gold plated over 1.27μ(50μ") 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 ^④			
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

⑥	Sandy	12/10-08	ECN08507		DATE	UNIT: mm / inch	TITLE: FEMALE TERMINAL CP-01 POWER CONNECTOR	 瀚荃股份有限公司 CviLux Corporation	
⑤	Sandy	10/2-08	ECN08495		DRAWN BY: Sandy	12/10-08	TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL:
④	Sun	4/11-07	ECR07056-0/ECN07133		ENGINEER: Easley	12/10-08	.X ± 0.20/.008 X' ± 1'		FINISH:
③	Jim	9/21/06	ECN06343		CHECKED BY: David	12/10-08	.XX ± 0.10/.004 .X' ±	DRAWING NO. CP0122SN	PART NO. CP-01100*0*
SYM	NAME	DATE	REVISIONS		APPROVED BY: Alex	12/10-08	.XXX ± 0.05/.002 .XX' ±	SCALE 3 / 1	SHEET 1 OF 1