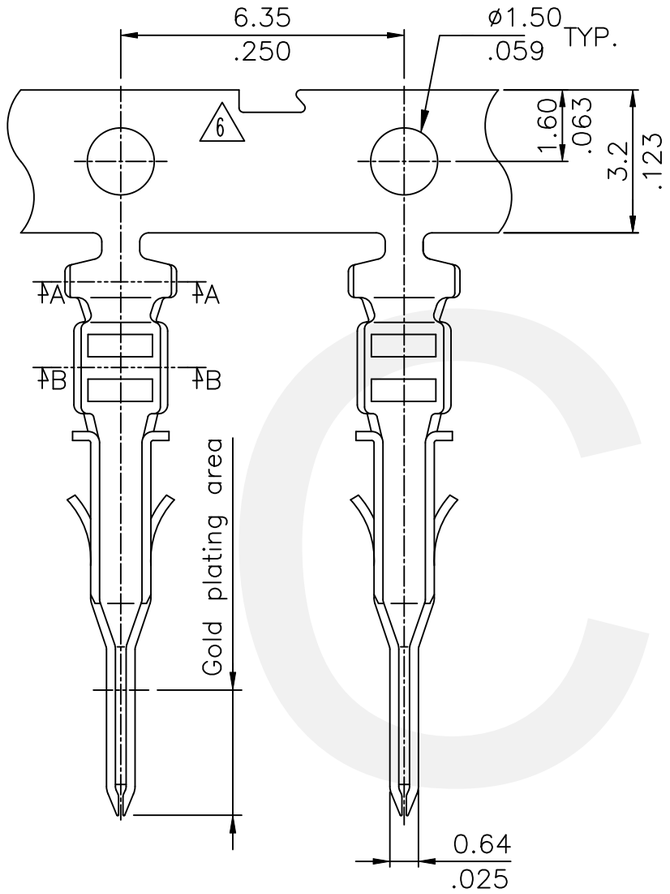
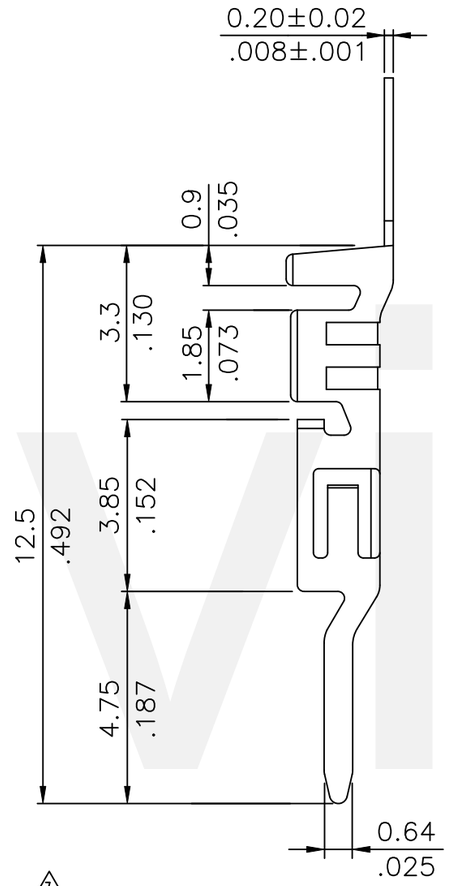
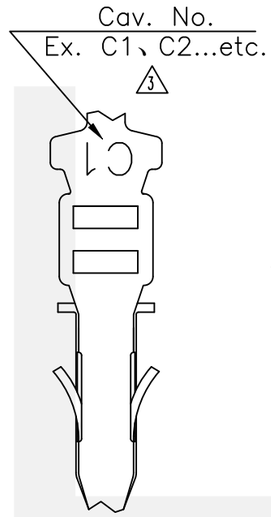


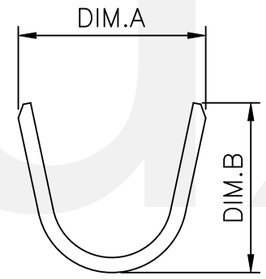




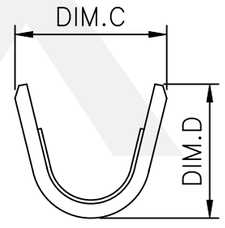
Ordering Code:

CP35	TN*	*	P	EP
①	②	③	④	⑤

① Series No.
② Accept wire gage:
TN1= AWG #26 ~ #30
TN2= AWG #20 ~ #24
③ Plating code:
1= Tin plated over Nickel
A= Selective Gold flash plated over 30μ" Nickel
B= Selective 15μ" Gold plated over 30μ" Nickel
C= Selective 30μ" Gold plated over 30μ" Nickel
4 ④ Material : P= Phosphor Bronze
⑤ Style: EP= Plug terminal



SEC: A–A



SEC: B–B

7

5

P/N	Wire Gauge	Insulation Diameter	Finish	Reel Q'TY
CP35TN11PEP	AWG#26~#30	1.35 (.053) MAX.	2.03μm (80μinch) Min. Tin plated over 0.76μm (30μinch) Nickel	12,000 PCS
CP35TN21PEP	AWG#20~#24	1.85 (.073) MAX.		
CP35TN1APEP	AWG#26~#30	1.35 (.053) MAX.	Selective gold flash on surface contact area over 0.76μm (30μinch) Nickel	
CP35TN2APEP	AWG#20~#24	1.85 (.073) MAX.		
CP35TN1BPEP	AWG#26~#30	1.35 (.053) MAX.	Selective 0.38μm (15μinch) gold on surface contact area over 0.76μm (30μinch) Nickel	
CP35TN2BPEP	AWG#20~#24	1.85 (.073) MAX.		
CP35TN1CPEP	AWG#26~#30	1.35 (.053) MAX.	Selective 0.76μm (30μinch) gold on surface contact area over 0.76μm (30μinch) Nickel	
CP35TN2CPEP	AWG#20~#24	1.85 (.073) MAX.		

P/N	DIM.A	DIM.B	DIM.C	DIM.D
CP35TN1*PEP	2.1 (.083)	1.9 (.075)	1.7 (.067)	1.5 (.059)
CP35TN2*PEP	2.5 (.098)	2.4 (.094)	2.1 (.083)	2.0 (.079)

RoHS Compliant

SYM	NAME	DATE	REVISIONS
7	Wei	4/18-25'	ECNT125082/ECRB125004
6	Karen	7/01-24'	ECNT124181/ECRB124035
5	Sandy	8/6-18'	ECNT118180
4	Sun	6/23-16'	ECRB116035/ECNT116136

CviLux Corp.
2025/04/24
ISSUED

		DATE
DRAWN BY:	Wei	4/18-25'
ENGINEER:	Sun	4/18-25'
CHECKED BY:	Eisley	4/18-25'
APPROVED BY:	Eisley	4/18-25'

UNIT: mm / inch

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X	±0.20/.008	X.°	± 1°
.XX	±0.10/.004	.X°	±
.XXX	±0.05/.002	.XX°	±

TITLE: CP35 MALE CRIMP TERMINAL

MATERIAL:

FINISH:

瀚荃股份有限公司
CviLux Corporation

DRAWING NO.	CP3504SL	PART NO.	CP35TN**PEP
SCALE	5 / 1	SHEET 1 OF 1	