

Material:

Insulator: Glass filled Polyester UL 94V-0

Contact: Copper alloy


Shell: Steel, Tin plated as standard

High power Contact : Brass with Gold plated

Lead Free Process

RoHS Compliant

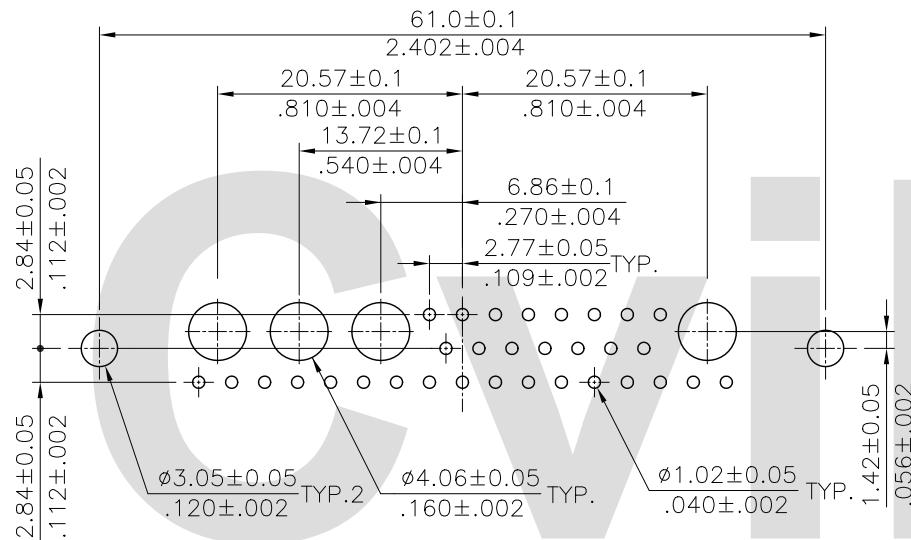
**CvILUX CORP**  
**2010.03.23**  
**ISSUED**

4					DATE	UNIT: mm / inch	TITLE: 36W4 40A HIGH POWER MALE D-SUB CONNECTOR (TOP ENTRY BOARD MOUNT TYPE)	 瀚荃股份有限公司 CviLux Corporation
3				DRAWN BY: Karen	2/26-10'	TOLERANCE UNLESS OTHERWISE SPECIFIED		
2				ENGINEER: Eisley	3/2-10'	.X ±0.30/.012 X' ± 1'	MATERIAL:	DRAWING NO. 36W407SC PART NO. 36W4PPV***40*00
1	Karen	2/26-10'	ECN10040	CHECKED BY: David	3/2-10'	.XX ±0.20/.008 X' ±	FINISH:	SCALE 2 / 1 SHEET 1 OF 2
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	3/2-10'	.XXX ±0.10/.004 X' ±		

# Ordering Code

36W4 P P V 3 2 1 40 D00  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Connector Type: P= Plug
- ③ Contact type: P= High Power Contact
- ④ Contact tail style: V= Straight Dip type
- ⑤ High power contact plating:  
 2= Gold flash plated over Nickel  
 3= 15 $\mu$ " Gold plated over Nickel  
 4= 30 $\mu$ " Gold plated over Nickel  
 5= 50 $\mu$ " Gold plated over Nickel
- ⑥ Signal contact plating:  
 2= Gold flash plated over Nickel  
 3= 15 $\mu$ " Gold plated over Nickel  
 4= 30 $\mu$ " Gold plated over Nickel
- ⑦ Insulator color: 1= Black, 6= Green
- ⑧ Performance: 40= 40A
- ⑨ Mounting Style:  
 000= With  $\phi$ 3.05mm holes on shell  
 B00= Riveted #4-40 UNC open nuts on front shell  
 C00= Riveted #4-40 UNC open nuts on rear shell  
 D00= Riveted #4-40 UNC ground stand-off on rear shell(standard)



△ Recommended P.C Board Layout

Mounting Style		Lead Free Process		RoHS Compliant			
Code	000	Code	B00	Code	C00	Code	D00
			DIM. L= 4.0mm		DIM. L= 4.0mm		DIM. L= 7.0mm

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②						.X ±0.30/.012 X' ± 1'	FINISH:	
①	Karen	2/26-10'	ECN10040			.XX ±0.20/.008 .X' ±		
SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE	.XXX ±0.10/.004 .XX' ±	DRAWING NO. 36W407SC	PART NO. 36W4PPV***40*00
							SCALE 2 / 1	SHEET 2 OF 2

