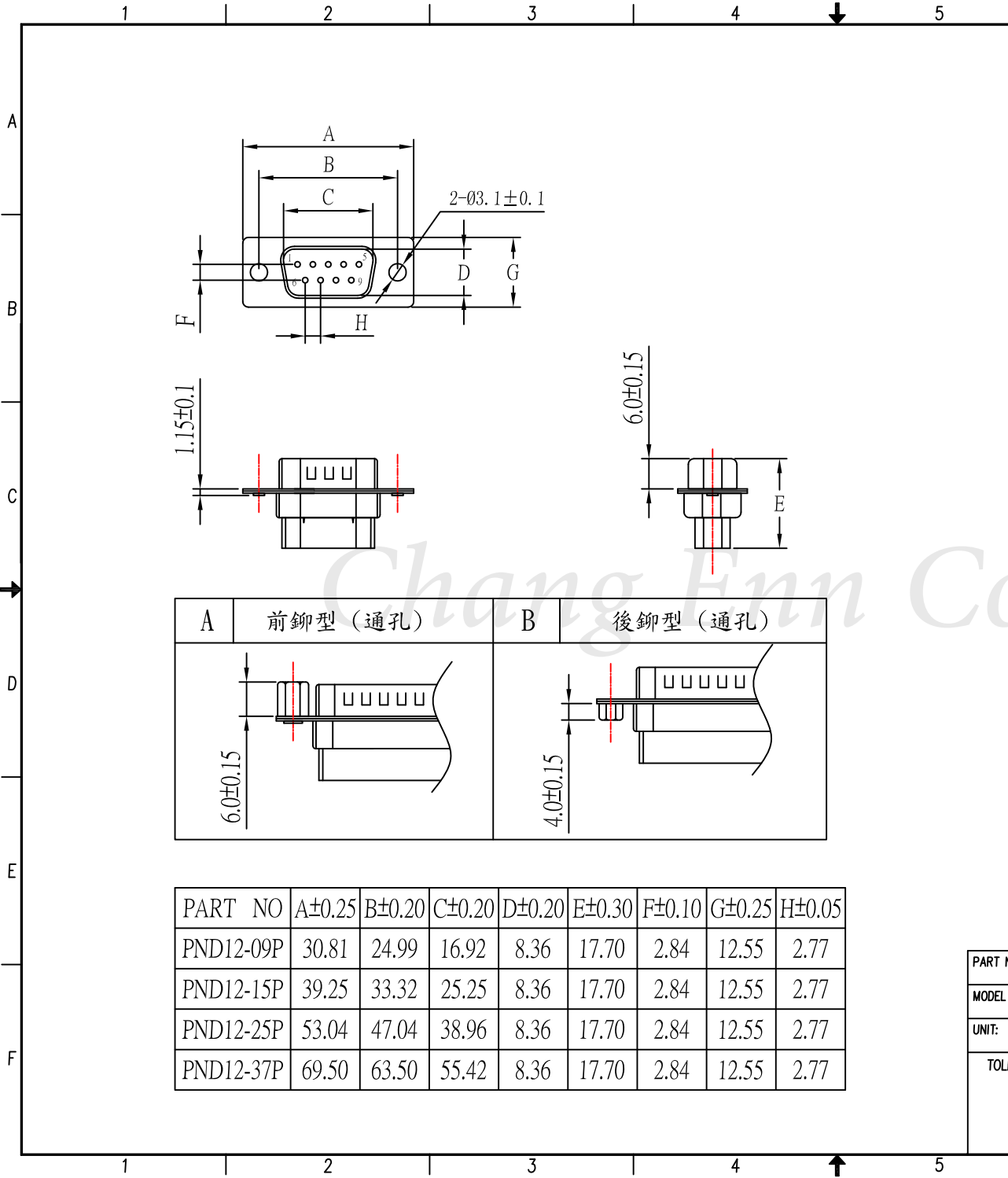


REV.	ECN NO	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



**PND12-XX P B -A**

D-SUB CRIMP CONNECTOR

NO. OF CONTACT: 09, 15, 25, 37

CONTACT TYPE: S= FEMALE  
**P=MALE**

MOUNTING HOLE  
A= A TYPE  
B= B TYPE

INSULATION COLOR  
B= BLACK

- Note:
- Material:
    - Insulator: High temperature thermoplastic with g.f,UL94v-0
    - Contact: Copper alloy,t=0.20mm
    - Shell: Spcc,t=0.30mm
  - Specification:
    - Current rating: 1 A Max.
    - Dielectric withstanding voltage: 750 V(ac) for 1 min.
    - Contact resistance: 30 mW Max.
    - Insulation resistance: 1000 MW Min.
    - Total mating force: 7.0 Kgf Max.
    - Total unmating force: 1.5 Kgf Min.
    - Temperature range: -55°C~85°C

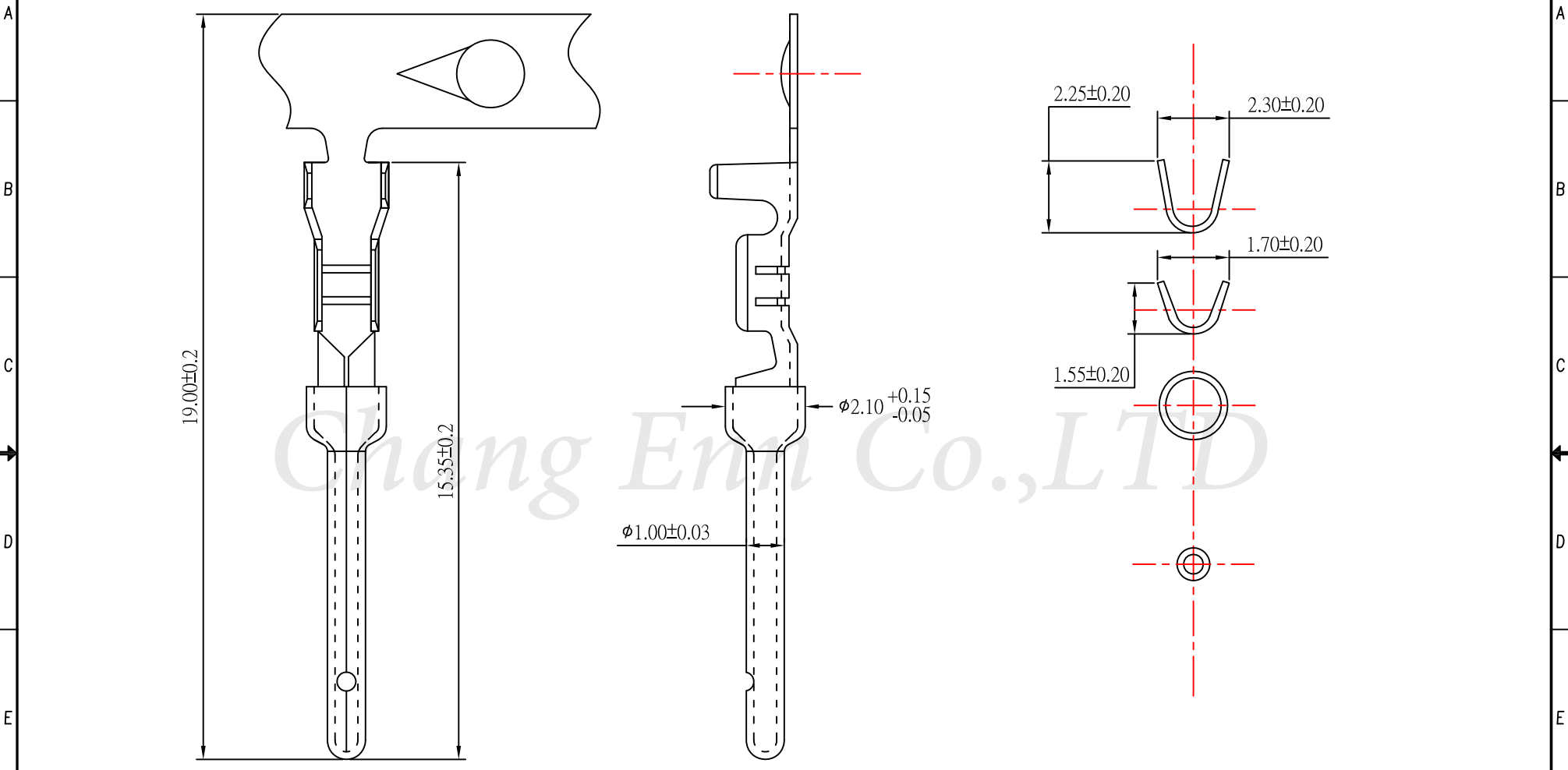
A	前鉗型 (通孔)	B	後鉗型 (通孔)

PART NO	A±0.25	B±0.20	C±0.20	D±0.20	E±0.30	F±0.10	G±0.25	H±0.05
PND12-09P	30.81	24.99	16.92	8.36	17.70	2.84	12.55	2.77
PND12-15P	39.25	33.32	25.25	8.36	17.70	2.84	12.55	2.77
PND12-25P	53.04	47.04	38.96	8.36	17.70	2.84	12.55	2.77
PND12-37P	69.50	63.50	55.42	8.36	17.70	2.84	12.55	2.77

8	Back-shell			
7	Front-shell			
6	Clip			No finish
5	Contact			Selective Au plated on mating area
4	Contact			
3	Contact			
2	Contact			
1	Housing			Black
No.	Name	Q'ty	Part No.	Finish

PART NO:		MATERIAL:			
MODEL NO:		FINSH:			
UNIT: mm	SIZE:	COLOR:		PART NAME:	
TOLERANCE UNSPECIFIED		DR: YuHong		D-SUB CRIMP CONNECTOR (Male)	
.x ±0.3	.xx ±0.20	CHK: Nick		DWG NO: PND12-XXPB	REV: A02
.xxx ±0.100	ANG. ±1°	APP: Kent		SCALE: 1:1	SHEET: 1 of 1

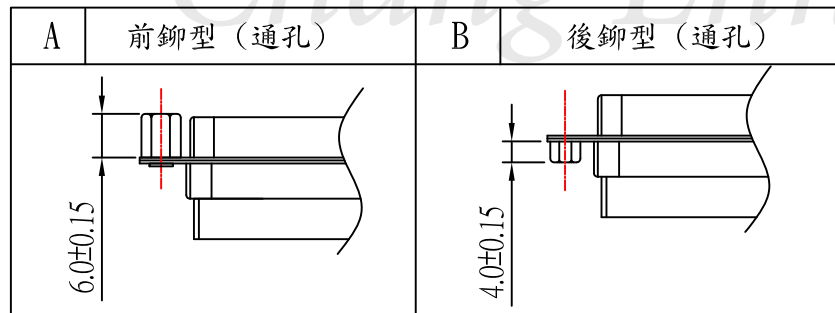
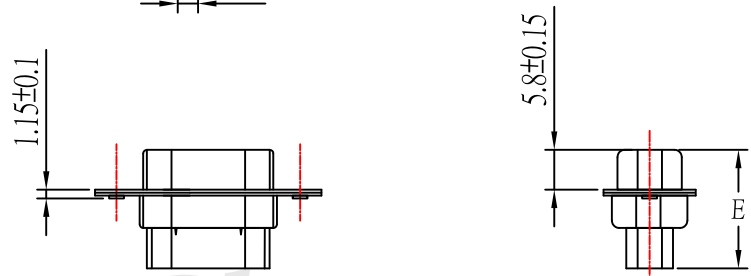
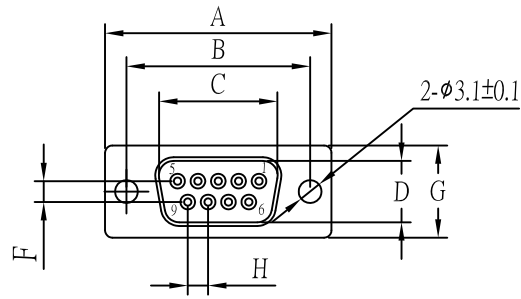
REV.	ECN NO	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



材質: 青銅  
 電鍍: Gold Flash

PART NO:		MATERIAL:		長榮有限公司	
MODEL NO:		FINISH:			
UNIT: mm	SIZE:	COLOR:	PART NAME:		
TOLERANCE UNSPECIFIED		DR: YuHong	1.0 Crimp Terminal(Male)		
.x	$\pm 0.3$	CHK: Nick	DWG NO: PND12-DP	REV: A1	
.xx	$\pm 0.20$	APP: Kent	SCALE: 6:1	SHEET:	
.xxx	$\pm 0.100$				
ANG.	$\pm 1^\circ$				

REV.	ECN NO	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



PART NO	A±0.25	B±0.20	C±0.20	D±0.20	E±0.30	F±0.10	G±0.25	H±0.05
PND12-09S	30.81	24.99	16.35	7.90	17.50	2.84	12.55	2.77
PND12-15S	39.25	33.32	24.51	7.90	17.50	2.84	12.55	2.77
PND12-25S	53.04	47.04	38.35	7.90	17.50	2.84	12.55	2.77
PND12-37S	69.32	63.50	54.84	7.90	17.50	2.84	12.55	2.77

PND12- XX S B -A

D-SUB CRIMP CONNECTOR

NO. OF CONTACT: 09, 15, 25, 37

CONTACT TYPE: S= FEMALE P=MALE

MOUNTING HOLE  
A= A TYPE  
B= B TYPE

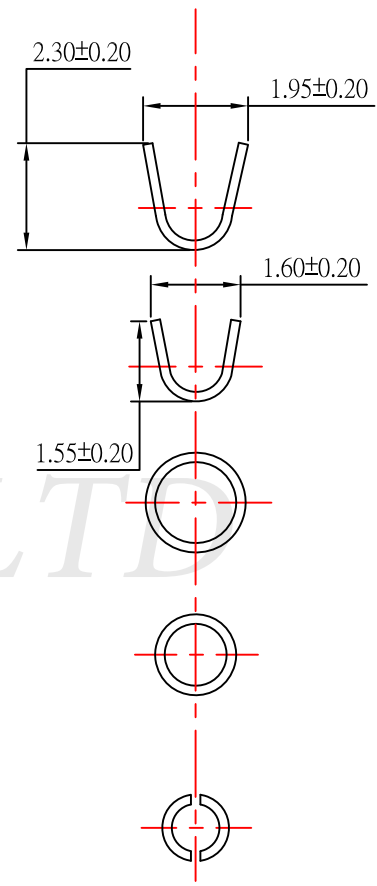
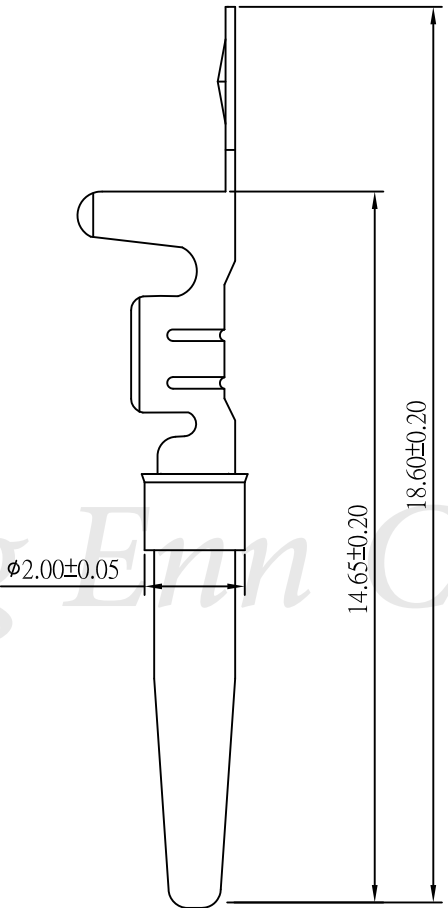
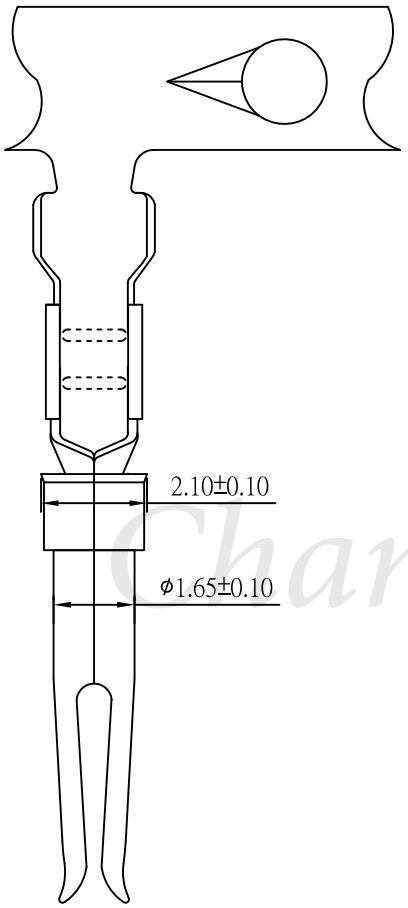
INSULATION COLOR  
B= BLACK

- Note:
- Material:
    - Insulator: High temperature thermoplastic with g.f,UL94v-0
    - Contact: Copper alloy,t=0.20mm
    - Shell: Spcc,t=0.30mm
  - Specification:
    - Current rating: 1 A Max.
    - Dielectric withstanding voltage: 750 V(ac) for 1 min.
    - Contact resistance: 30 mW Max.
    - Insulation resistance: 1000 MW Min.
    - Total mating force: 7.0 Kgf Max.
    - Total unmating force: 1.5 Kgf Min.
    - Temperature range: -55°C~85°C

8	Back-shell			
7	Front-shell			
6	Clip			No finish
5	Contact			Selective Au plated on mating area
4	Contact			
3	Contact			
2	Contact			
1	Housing			Black
No.	Name	Q'ty	Part No.	Finish

PART NO:		MATERIAL:		長榮有限公司	
MODEL NO:		FINSH:			
UNIT: mm	SIZE:	COLOR:		PART NAME:	
TOLERANCE UNSPECIFIED		DR: YuHong		D-SUB CRIMP CONNECTOR (Female)	
.x ±0.3		CHK: Nick		DWG NO: PND12-XXSB	REV: A02
.xx ±0.20		APP: Kent		SCALE: 1:1	SHEET: 1 of 1
.xxx ±0.100					
ANG. ±1°					

REV.	ECN NO	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



材質: 青銅  
電鍍: Gold Flash

PART NO:		MATERIAL:		長榮有限公司	
MODEL NO:		FINISH:			
UNIT: mm	SIZE:	COLOR:		PART NAME:	
TOLERANCE UNSPECIFIED		DR: <i>YuShong</i>		1.0 Crimp Terminal(Female)	
.x ±0.3	.xx ±0.20	CHK: <i>Nick</i>		DWG NO: PND12-DS	REV: AI
.xxx ±0.100	ANG. ±1°	APP: <i>Kent</i>		SCALE: 6:1	SHEET:

