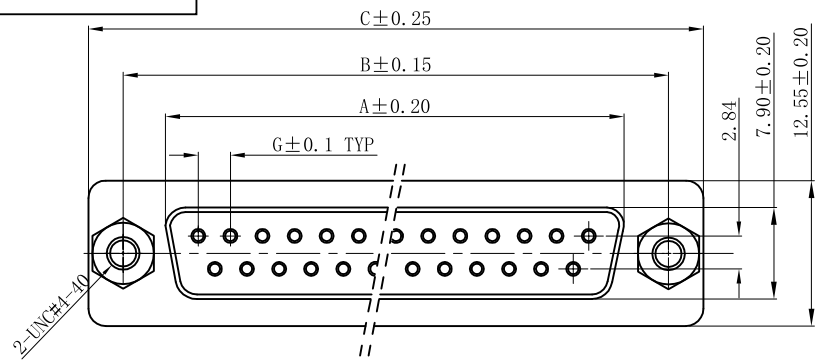
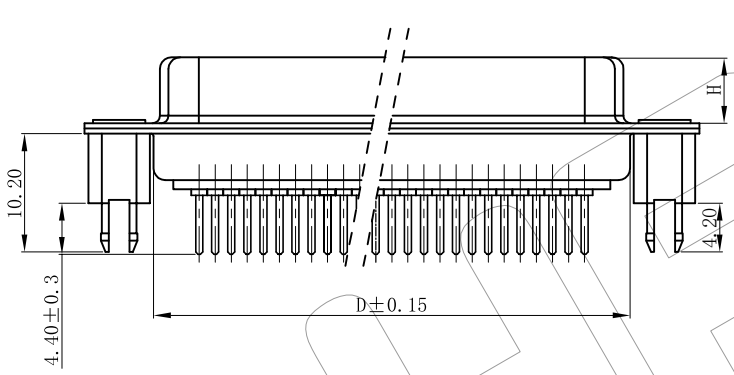
RoHS

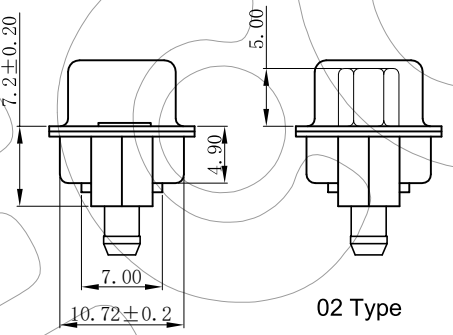


REMARK/注释:

1. CHARACTERISTICS/特性:
 - 1.1、RATED VOLTAGE: 250V
 - 1.2、RATED CURRENT: 3AMP
 - 1.3、CONTACT RESISTANCE: 25mohms MAX. INITIAL; 40mohms MAX. AFTER
 - 1.4、INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC
 - 1.5、DIELECTRIC STRENGTH: 750VRMS
 - 1.6、OPERATING TEMPERATURE RANGE: -55℃～85℃
2. MATERIAL/材质:
 - 2.1、INSULATORS: PBT+30% G.F(UL94V-0) BLACK&BLUE&WHITE
 胶芯: PBT+30% G.F(UL94V-0) 黑色或蓝色或白色
 - 2.2、CONTACTS: BRASS C2800R-H, GOLD(G/F)TOP OVER CONTACT AREA, 80-120u" BRIGHT-TIN TOP OVER SOLDER AREA, 40-60u" NICKEL UNDER PLATE.
 - 2.3、FRONT SHELL: SPCC, 80-120u" NICKEL TOP OVER, 40-60u" COPPER UNDER PLATE.
 - 2.4、BACK SHELL: SPCC, 80-120u" BRIGHT TIN TOP OVER, 40-60u"COPPER UNDER PLATE.
 - 2.5、HAEPOON:COPPER ALLOY(C3602), 80-120U" MATTE TIN PLATED

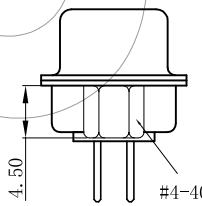


01 Type

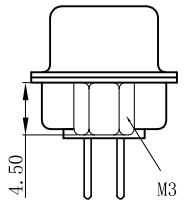


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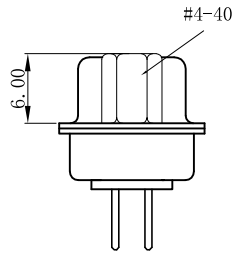
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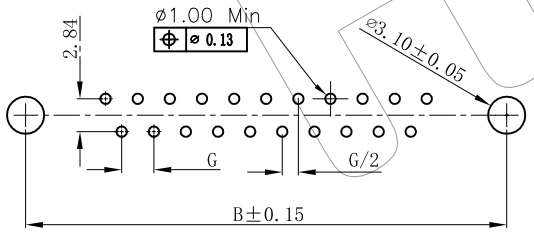


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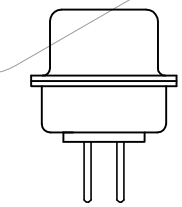


05 Type





P.C.B LAYOUT



00 Type

POS.	A	B	C	D	G	H
9	30.81	24.99	16.33	19.28	2.74	$5.90^{+0.15}_{0}$
15	39.24	33.32	24.66	27.65	2.74	$5.90^{+0.15}_{0}$
25	53.04	47.04	38.38	41.10	2.77	$5.70^{+0.25}_{0}$
37	69.32	63.50	54.84	57.44	2.77	$5.70^{+0.25}_{0}$
50	66.90	61.11	52.28	55.30	2.77	$5.70^{+0.25}_{0}$

Ordering Information

HC-6235-12 XX F XX W 0X

- XX: No. of Pins 09, 15, 25, 37, 50P
- F: Connector Type — F=Female, M=Male
- XX: Contact Plating — G0:Gold Flash; G1:3U" Gold; G2:5U" Gold; G3:10U" Gold; G4:15U" Gold; G5:30U" Gold; S0:Gold Flash/Tin; SN:Tin
- W: Insulation color — W:White, B:Black

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0		NEW DRAWING	

OPERATION		DRAW	Ayang	
X.X	±0.30			
X.XX	±0.20	CHECK		
X.XXX	±0.10			
Angle	±3°	APPROVE		
DIM	TOL			

SCALE	FIT
UNIT	mm
SIZE	A4
SHEET	1/1
PROJ.	

HECON 东莞市禾康电子有限公司
DONGGUAN HECON ELECTRONICS CO.,LTD

PART NO.	HC－6235－12XXFXXW0X
TITLE:	D-sub Connectors Stamped pin Straight, Female,Board Lock with UNC 4-40/M3