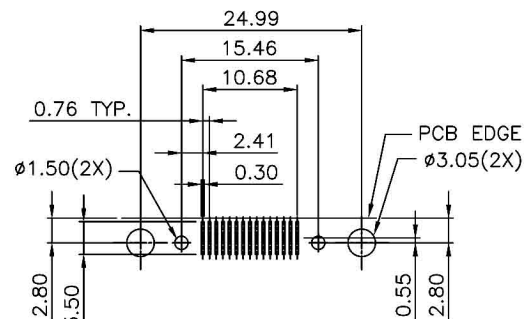
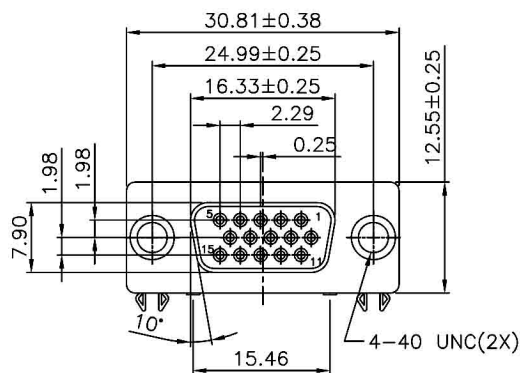
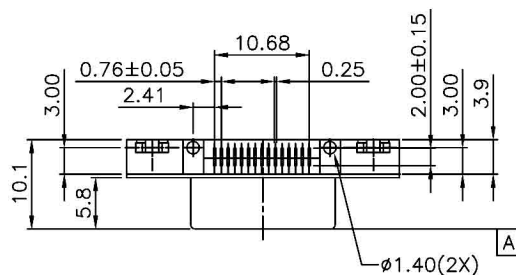
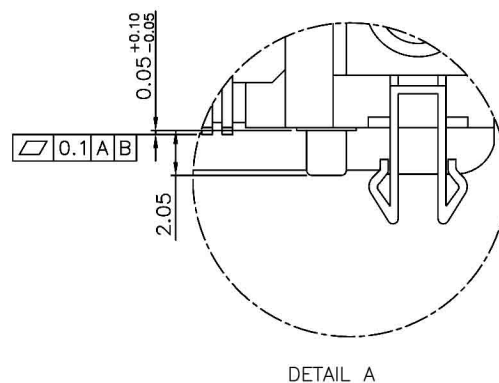
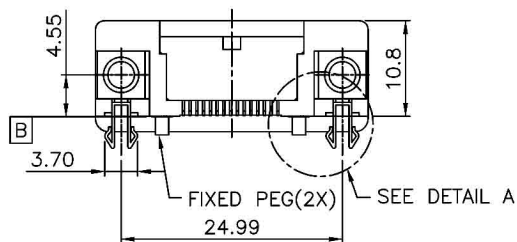
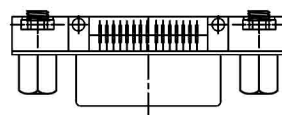




PIN NUMBER:
6 11 1 7 12 2 8 13 3 9 14 4 10 15 5
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05(TOP VIEW)



N=Without Jackscrews



Y=With Jackscrews

RoHS COMPLIANT

REV	ECN NO.	DESCRIPTION	DATE
A		RELEASE	OCT. 31'03
B		MODIFY TOLERANCE	MAR. 11'05
C		ADD. RoHS	JUN. 27'06
A		REDRAW	MAY. 12'15

NOTES:

1. MATERIAL:

HOUSING:HIGH TEMP THERMOPLASTIC,UL94V-0,COLOR:BLACK

PC 99 COLORFUL INSULATOR:PANTONE#661C

TERMINAL:PHOSPHOR BRONZE

METAL SHELL:SPCC

BOARD LOCK & NUT:BRASS

2.PLATING:

TERMINAL:

CONTACT AREA:SELECTIVE GOLD(Au) PLATING

SOLDER TAIL:TIN(Sn).THICKNESS=100 MICROINCH MIN.(2.54 MICROINCH MIN.)

UNDER PLATE:NICKEL(Ni),THICKNESS=50 MICROINCH MIN.(1.27 MICROMETER MIN.)

METAL SHELL:

NICKEL(Ni),THICKNESS=80 MICROINCH MIN.(2.032 MICROMETER MIN.)

UNDER PLATE: COPPER (Cu). THICKNESS=40 MICROINCH MIN. (1.016 MICROMETER MIN.)

BOARD LOCK:

TIN(Sn),THICKNESS=80 MICROINCH MIN.(2.032 MICROMETER MIN.)

UNDER PLATE:NICKEL(Ni),THICKNESS=50 MICROINCH MIN.(1.27 MICROMETER MIN.)

NUT:NICKEL(Ni),THICKNESS=50 MICROINCH MIN.(1.27 MICROMETER MIN.)

3.RECOMMENDED PCB THICKNESS:1.60±0.05mm

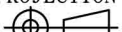
$$\text{HDNM15SN} \begin{matrix} * & 2 & * \\ \bar{a} & & \bar{b} \end{matrix} \text{S}$$

a. Insulator Color: K=Black

B=Blue(PC99 Blue)

b.Flange Parts: N=Without Jackscrews

Y=With Jackscrews

TOLERANCE UNLESS OTHERWISE SPECIFIED			PROJECTION 	 GOLD-TEK ELECTRIC CO., LTD.			
LINEAR		ANGLE	UNITS MM	TITLE D-Sub High Density 15 Pos. Female Right Angle SMT Slim Type	PART NO. HDNM15SN*2*S		
X. ±	X°. ±	SCALE			CPART NO.	CAD NO. I0040A F:\PDF\DSUB\DSUB-0058	SHEET 1 OF 1
.X ± 0.30	.X° ±						
.XX ± 0.20	.XX° ±						
.XXX±	.XXX° ±						
APPD			SIZE A4	圖面編號:GTKSD1196-D(1)			
CHKD							
DRAW	Z	MAY. 12'2015					

圖面編號:GTKSD1196-D(1)