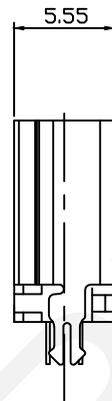
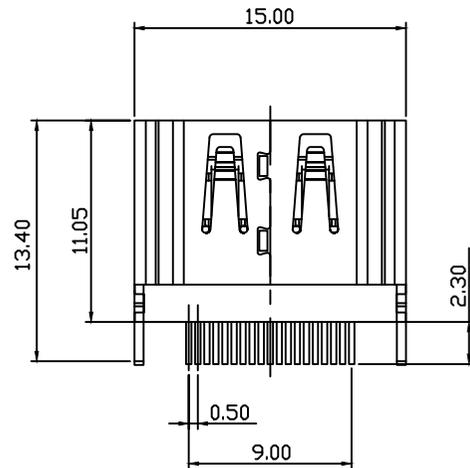


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05mm



Order Information

RHTAY87-1-N-1

Shell Material:

1-Brass 2-SPCC

Shell Plate:

N=Nickel G=Gold

Terminal Plate:

1=1u' 3=3u' 5=5u'

10=10u' 15=15u' 30=30u'

Specification

1.Material

Housing:

Thermoplastics High Temp LCP+Glassfiber Black Color UL94V-0

Contact:Copper Alloy,T=0.20mm

Shell:Copper Alloy(SPCC).T=0.50mm

2.Plating:Contact:

1~30u'Gold/Tin Plating On Contact Area 100u'Min.

Tin Plating On Solderails 50u'Min.Nickel UnderPlating Over All

Shell:80u' Nickel UnderPlating Over All

3.Electrical:

Contact Current Rating:0.5 A

Dielectric Withstanding Voltange:300V AC

Insulation Resistance:

a.Mate 100MΩ Min At 500V/DC

b.Unmate 10MΩ Min At 150V/DC

Contact Resistance:30mΩ Max

Temperature Range:-20°Cto+85°C

4.Mechanical:

Mating Force:44.1N Max

Unmatin Force:9.8N Min:39.2N Max

Durability:5000 Cycles

RHTECP NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4			SCALE:---
0~3	3~18	18~50	50~120	
±0.12	±0.15	±0.3	±0.5	

DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

Harpoon Foot Shrapnel HDMI A Type 180°DIP

THIRD ANGLE PROJECTION



RHTAY87-1-N-1