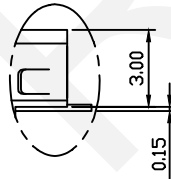
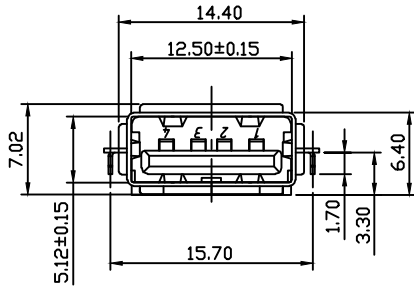
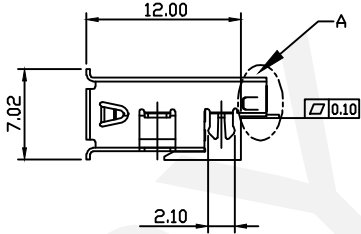


Material
 Housing: High Temperature Thermoplastic,
 UL94V-0 LCP, Black/White.
 Contact: Copper Alloy C2680
 Shell: Copper Alloy C2680/SPCC

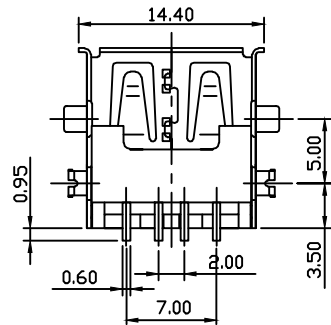
Finish:
 Contact: Plated Gold In Mating Area; Tin On Solder Tails
 Shell: Nickel Plating

Electrical:
 Current Rating: 1.5A/Contact Terminal.
 Voltage Rating: 30V DC
 Contact Resistance: 30mΩ Max.
 Dielectric Withstanding Voltage: 500 V AC AT Sea Level.
 Insulation Resistance: 1000MΩ Min.
 Connector Mate And Unmated Force
 Mate Force: 3.75kgf Max.
 Unmated Force: 1.02kgf Min.
 Terminal Retention: 1.2kgf Min

RECOMMENDED PCB LAYOUT
 TOLERANCE: ±0.05mm



DET'A*2:1



Order Information

ERYAY816-B-R

USB 2.0 A Female

Color: W=White B=Black

Packing: P=Tray

R=Tape On REEL

NINGBO ERYCO 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	

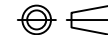
DRWN BY PAN

CHK'D BY FENG

APPR BY ZHAN

CONN COM TYPE A USB
 Female MD MOUNT 3.4mm

THIRD ANGLE PROJECTION



ERYAY816-X-X