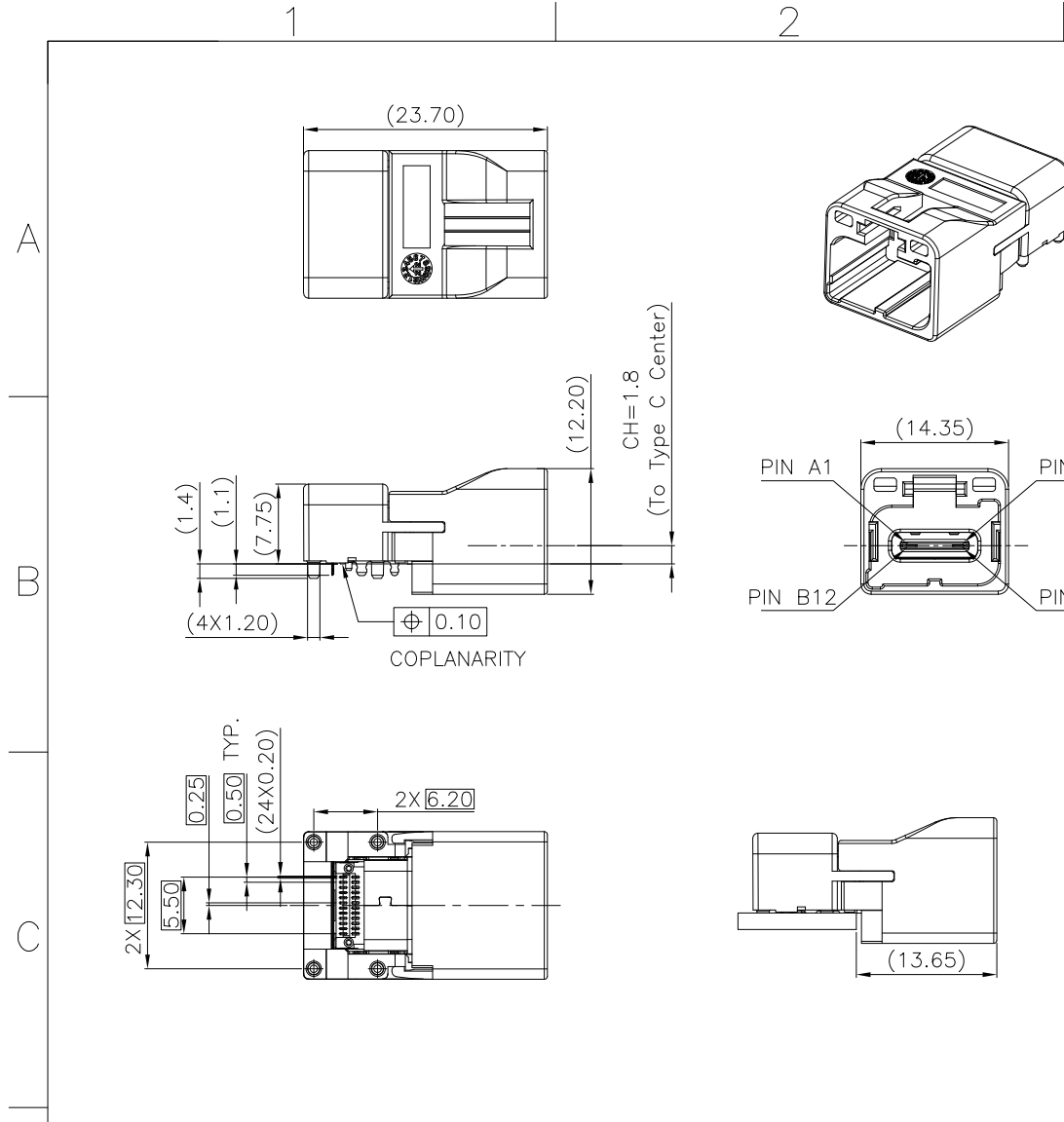




REV.	ECN NO.	DESCRIPTION	DRAW	CHECK	APPD.	DATE
A0	-----	NEW DRAWING	JACK	LINSON	RAMBO	24.12.30

Specifications:

1.0 Electrical:

1.1 Contact voltage rating:50V

1.2 Dielectric Withstanding Voltage:AC 100V/minute

1.3 Insulation resistance:100M ohms Min

1.4 Contact Resistance:40m ohm Max

2.0 Mechanical:

2.1 Mating Force:50N Max.Unmating Force:50N Max(w/o lock)

2.2 Durability:10 cycles(For Automotive)

3.0 Environmental:

3.1 Operating Temperature:−40°C to +85°C

3.2 Storage Temperatures: −20°C to +60°C

4.0 Material:

4.1 TYPE C Housing:High temperature plastics;UL94−V0;RosH2.0

4.2 Outer Housing:High temperature plastics;UL94−V0;RosH2.0

4.3 Contact:Copper alloy

4.4 Shell:Stainless steel

4.5 Outer shell:Zinc alloy

5.0 Plating:

5.1 Contact:Au Plated on contact area.Matte Tin 100u” Plated on solder area Nickel 50u” Plated underplating over all.

5.2 Shell: Nickel 30u”Min Plated.

5.3 Outer shell:Matte Tin plated

6.0 Part No.(U1Y)

CT3F	305X	X	X	X
Others:		0:Black		
.....		Packing:		
R=reel		Contact Plating:		
GF=G/F 3=Au3u” 5=5u” 15=15u” 30=30u” 1=1u”		Spec:		
CH1.8 ,Double SMT		A:CODING A		
B:CODING B				
AUTOMOTIVE USB−TYPE A HEADER				

HOUSING CODING				
CODING A	CODING B	CODING C	CODING D	CODING Z

XK−JieXin Electronics

UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL	DATE	ITLE: AUTOMOTIVE USB TYPE−C HEADER CH1.8 DOUBLE SMT
X. +/− 0.35	DRAWN: JACK	24.12.30	PART No. CT3F305X
.X +/− 0.25	CHECK: LINSON	24.12.30	DWG No. DWG−CTCF−303
.XX +/− 0.15	APPR: RAMBO	24.12.30	SCALE 1:1(A4) CUSTOMER SHEET 1 OF 2
ANGLES +/− 2.00°	DIMENSIONS(METRIC):mm HSF Compliant		

