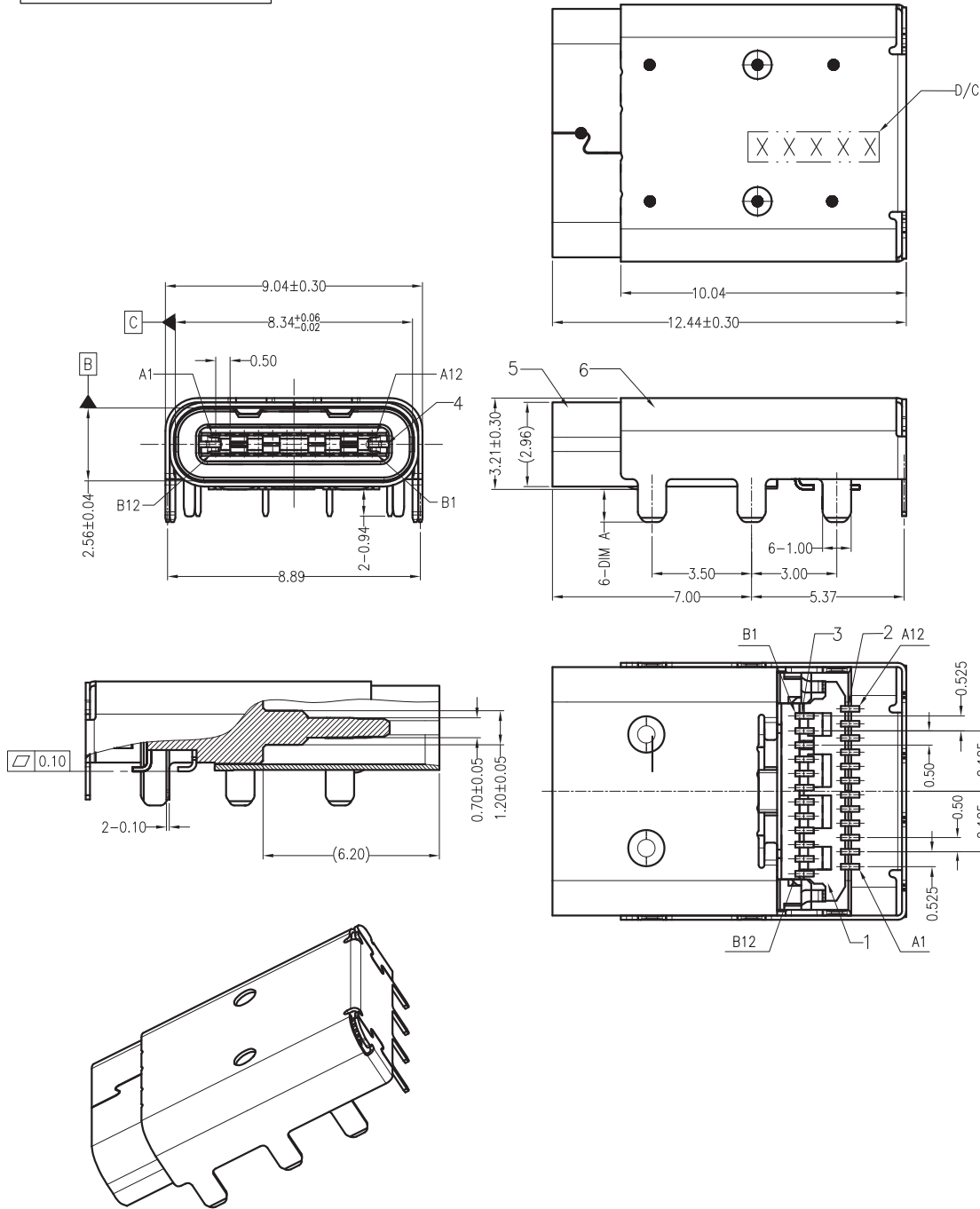


RoHS COMPLIANT

REV	DESCRIPTION	DATE
A	Initial Release	23.12.12

PART NO.
UB31CR33- $\frac{24}{1}$ $\frac{F}{2}$ $\frac{K}{3}$ $\frac{xx}{4}$ $\frac{x}{5}$

- Contact Positions:
24: 24 pins
- Contact Type:
F: Female Receptacle
- Insulator Color
K: Black
- Contact Plating:
01: Selective G/F
30: Selective 30u" Gold
- Shell Plating:
N: Solderable Nickel



6	OUTSIDE SHELL	STAINLESS STEEL	OVER-PLATING Ni 30u”	
5	MAIN SHELL	STAINLESS STEEL		
4	GND_PLATE	STAINLESS STEEL		
3	BOT TERMINAL	COPPER ALLOY	CONTACT AREA: Au 30u” SOLDER AREA: G/F UNDER-PLATING: Ni 30u”	
2	TOP TERMINAL			
1	HOUSING	HIGH TEMP PLASTIC	COLOR:BLACK	
ITEM	DESC.	MATERIAL	REMARKS	PART REMARKS



PANSTRONG COMPANY LTD.

DRAWN BY
TOMMY

CHECKED
TOMMY

APPROVED
CAROL

DRAWING NO.

TITLE:

USB C Type, Female 24 Pins
on Board Body Length 12.44
Dual Row SMT Leads

PART NO:

UB31CR33-24FKxxx

SCALE

/

REV

A

UNIT

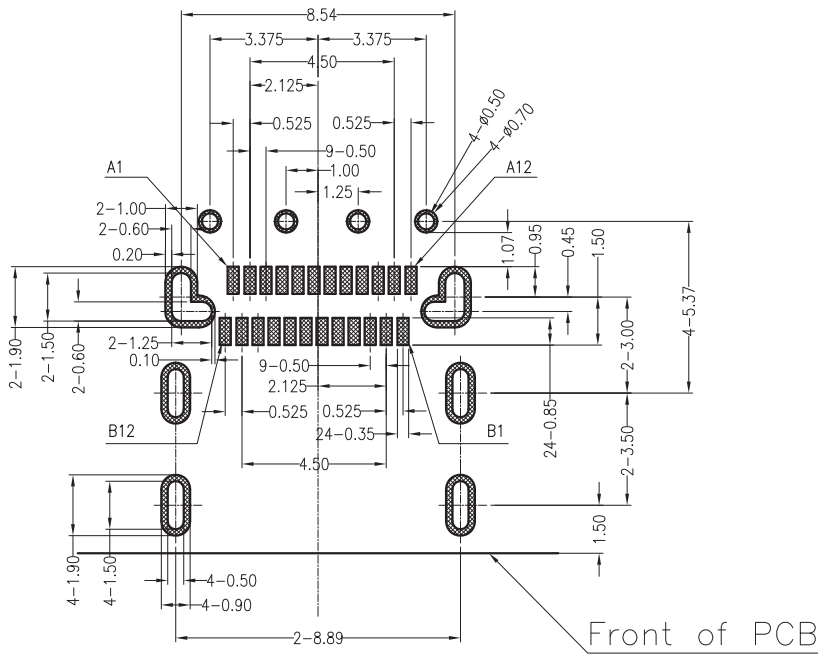
mm



GENERAL
TOLERANCES:
(UNLESS SPECIFIED)
0 = ±1(0.039)
0.0 = ±0.5(0.02)
0.00 = ±0.3(0.012)
0.000 = ±0.15(0.006)
Ø = ±0.2
0.07 = ±0.1

RoHS COMPLIANT

REV	DESCRIPTION	DATE
A	Initial Release	23.12.12



RECOMMENDED PCB LAYOUT(T=1.00/1.60mm)
COMPONENT SIDE(Tol:±0.05)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND

6	OUTSIDE SHELL	STAINLESS STEEL	OVER-PLATING Ni 30u"	
5	MAIN SHELL	STAINLESS STEEL		
4	GND_PLATE	STAINLESS STEEL		
3	BOT TERMINAL	COPPER ALLOY	CONTACT AREA: Au 30u"	
2	TOP TERMINAL		SOLDER AREA: G/F UNDER-PLATING:Ni 30u"	
1	HOUSING	HIGH TEMP PLASTIC	COLOR:BLACK	
ITEM	DESC.	MATERIAL	REMARKS	PART REMARKS



PANSTRONG COMPANY LTD.

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TITLE:

USB C Type, Female 24 Pins
on Board Body Length 12.44
Dual Row SMT Leads

APPROVED

CAROL

PART NO:

UB31CR33-24FKxxx

DRAWING NO.

SCALE

/

REV

A

UNIT

mm



GENERAL
TOLERANCES:
(UNLESS SPECIFIED)
0 ±0.13(0.039)
0.0 ±0.5(0.02)
0.00 ±0.3(0.012)
0.000 ±0.15(0.006)
Ø ±0.2
0.07 ±0.1