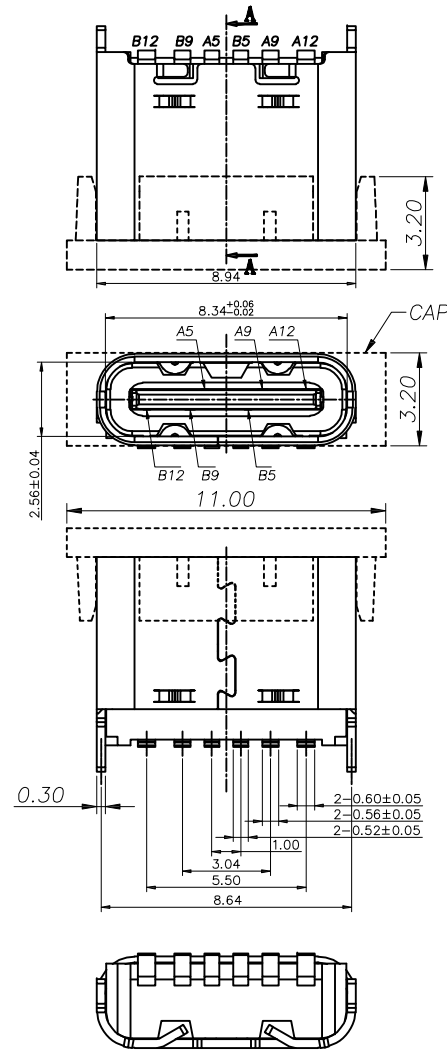


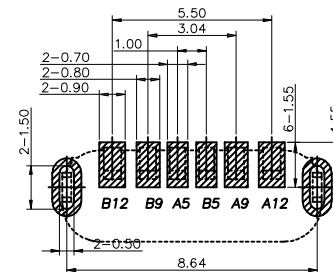
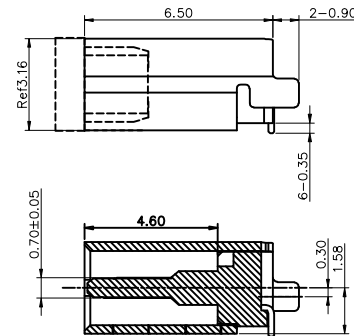
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	2/23/22	
A		UPDATE TITTLE	8/19/24	LH/RC



ASSIGNMENTS



RECOMMENDED PCB LAYOUT

PACKAGED ON TAPE & REEL

PIN NUMBER	SIGNAL NAME
A5	CC1
A9	VBUS
A12	GND
B12	GND
B9	VBUS
B5	CC2

SPECIFICATIONS:
Material:
Housing: Hi-Temp Termoplastic, rated UL94V-0
Housing color: Black
Contacts: Copper alloy
Shell: SUS304 Nickel plated
Plating:
Gold flash over Nickel underplate overall
Electrical:
Voltage rating: 20 V
Current rating: 3.0 Amp
Contact resistance: 40 mohms max
Insulation resistance: 100 Mohms min
Dielectric withstanding voltage: 100 V for one minute
Mechanical:
Insertion: 0.5~2.0kgf
Extraction: 0.8~2.0kgf
Durability: 10,000 Cycles
Temperature Rating:
Operating temperature: -30°C to +80°C
Environmental:
Lead free, RoHS compliant.



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

.X MM
 ± 0.30
.XX ± 0.20
.XXX ± 0.10

DRAWN	JJ	2/23/22
CHECKED	KC	2/23/22
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH



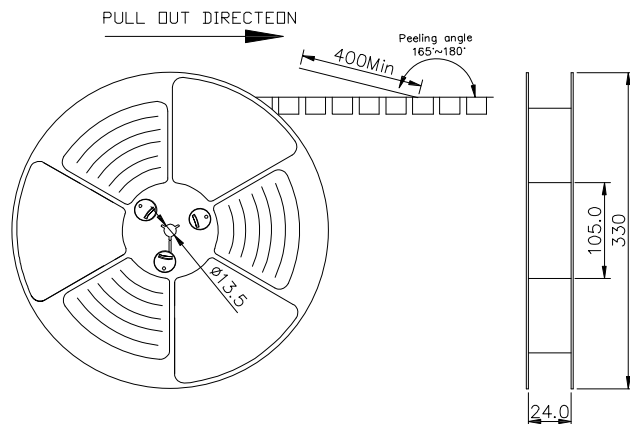
TITLE
UNIVERSAL SERIAL BUS C TYPE, RECEPTACLE
VERTICAL SMT, POWER, 6P

SIZE	PART NO.	REV.
X	USB-C20-S-VT-CS13-SMT-BK-PP-T/R	A
REF:	S00192C	SCALE: NTS SHEET 1 OF 2

APPROVED: _____

DATE: _____ TITLE: _____

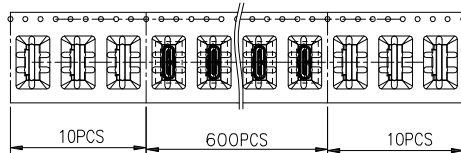
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				



NOTES

1. LEAD TAPE LENGTH

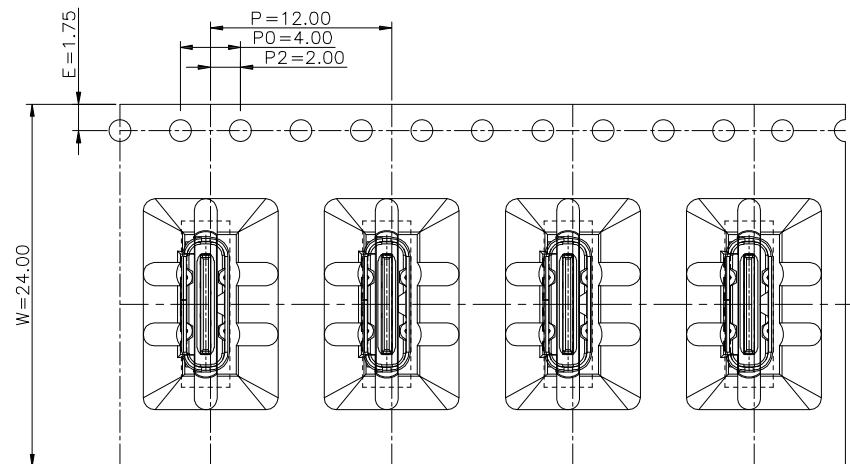
PULL OUT DIRECTEON PULL OUT DIRECTEON



2. PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N (10.2gf~130gf)

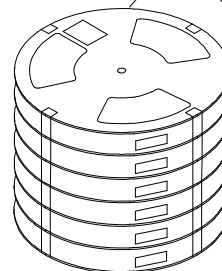
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



TAPE & REEL 10 PCS

1 REEL
= 600 PCS

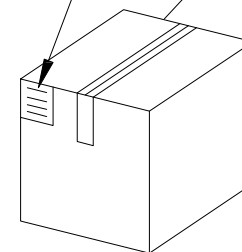


BOX

DIMENSIONS:
33.5X33.5X30.5

LABEL

1 CARTON
= 10 REELS
= 6000 PCS



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM
.X ± 0.30
.XX ± 0.20
.XXX ± 0.10

DRAWN	JJ	2/23/22
CHECKED	KC	2/23/22
APPROVED		

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AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN
PERMISSION FROM ADAM TECH



TITLE
UNIVERSAL SERIAL BUS C TYPE, RECEPTACLE
VERTICAL SMT, POWER, 6P

SIZE	PART NO.	REV.
X	USB-C20-S-VT-CS13-SMT-BK-PP-T/R	A

REF: S00192C SCALE: NTS SHEET 2 OF 2