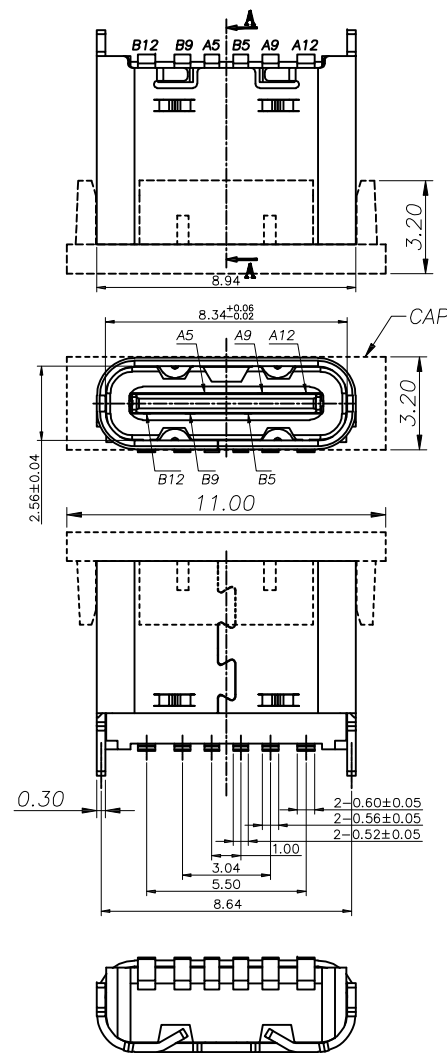


APPROVED: _____

DATE: _____ TITLE: _____

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



ASSIGNMENTS

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

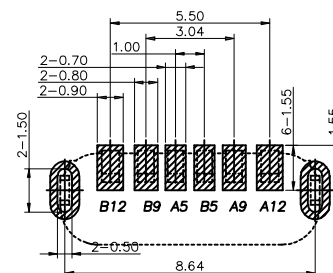
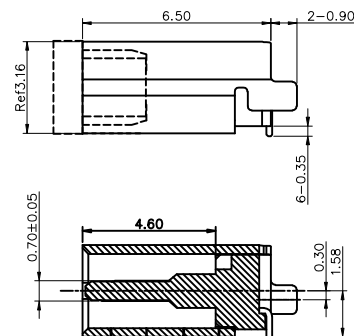
Durability: 10,000 Cycles

Temperature Rating:

Operating temperature: -30°C to +80°C

Environmental:

Lead free, RoHS compliant.



RECOMMENDED PCB LAYOUT

PACKAGED ON TAPE & REEL

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



909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

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

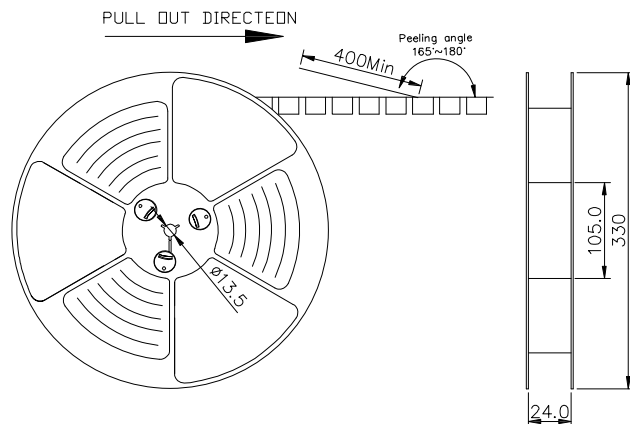
SIZE	PART NO.	REV.
X	USB-C20-S-VT-CS13-SMT-BK-PP-T/R	A

REF:	S00192C	SCALE:	NTS	SHEET	1 OF 2
------	---------	--------	-----	-------	--------

APPROVED: _____

DATE: _____ TITLE: _____

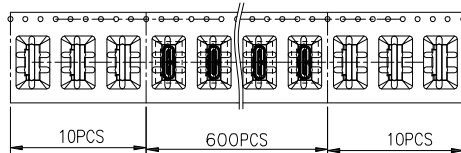
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				



NOTES

1. LEAD TAPE LENGTH

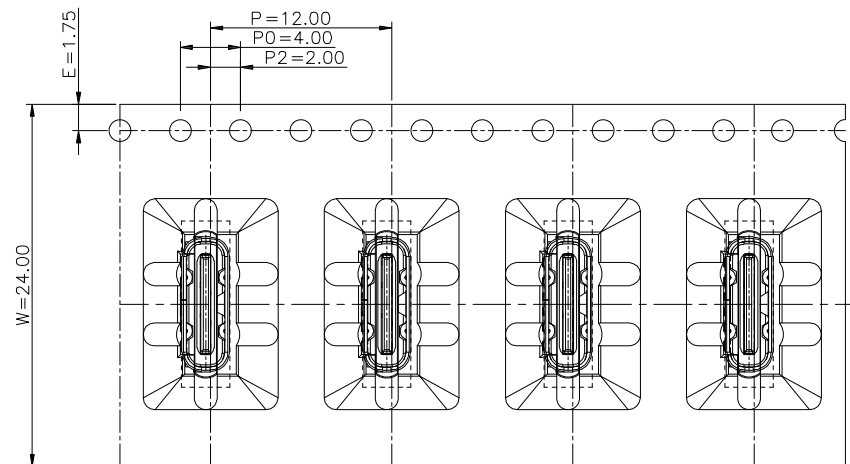
PULL OUT DIRECTEON PULL OUT DIRECTEON



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

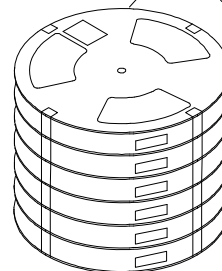
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

PFFLING OFF SHOULD NOT BF ALLOWFD DURING TRANSPORTATION



TAPE & REEL 10 PCS

1 REEL
= 600 PCS

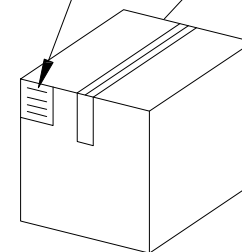


BOX

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		

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

ADAM
TECH

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

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	SHEET 2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Adam Tech:](#)

[USB-C20-S-VT-CS13-SMT-BK-PP-TR](#)