

**MODEL:** UJ32-22-C-H-G-MHMT-P24-TR | **DESCRIPTION:** USB RECEPTACLE**FEATURES**

- USB Type C receptacle
- USB 3.2 Gen 2x2
- 20 Gbit/s data transfer speed
- reflow solder compatible
- tape & reel packaging

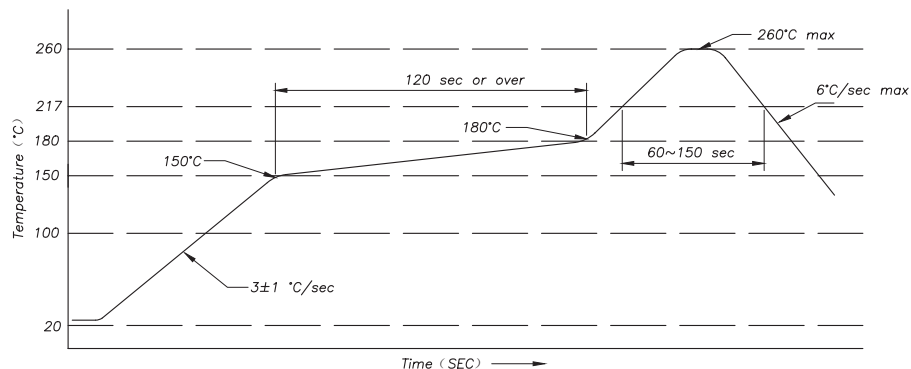
**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
USB standard	USB 3.2 Gen 2x2				
rated input voltage				20	Vdc
rated input current	as per EIA-364-70, Method B				
	power pins collectively [A1, A4, A9, A12, B1, B4, B9, B12]			5.0	A
	VCONN pins individually [A5, B5]			1.25	A
	all other signal pins individually			0.25	A
contact resistance ¹	between terminals and mating plug			50	mΩ
insulation resistance	at 500 Vdc between adjacent contacts	1,000			MΩ
voltage withstand	between adjacent contacts	500			Vac
insertion force	at a rate of 30 mm/min	10			N
withdrawal force	at a rate of 30 mm/min			35	N
life	at a rate of 500 cycles per hour		10,000		cycles
operating temperature		-40		85	°C
flammability rating	UL94V-0				
RoHS	yes				

Note: 1. When measured at 20 mV / 100 mA.

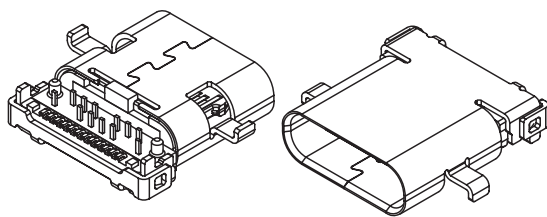
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	at 20~30°C, 40~75% humidity				
reflow soldering	see reflow profile			260	°C

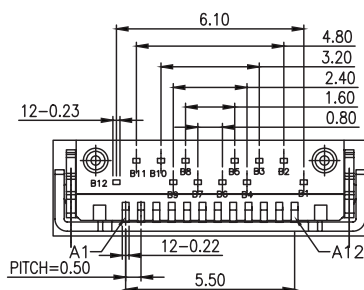
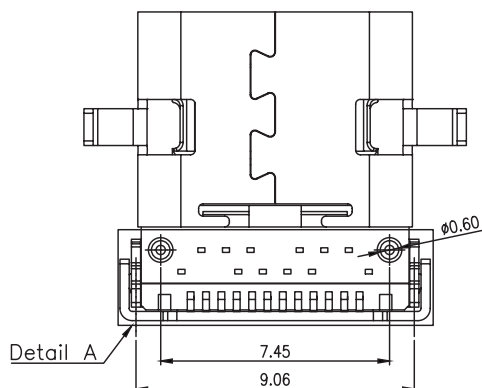
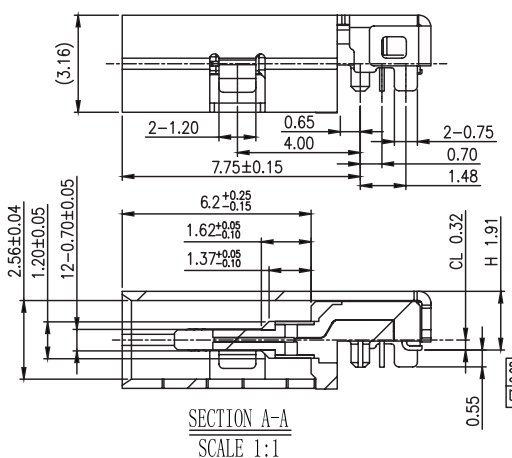
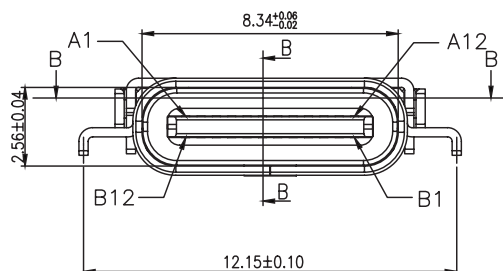
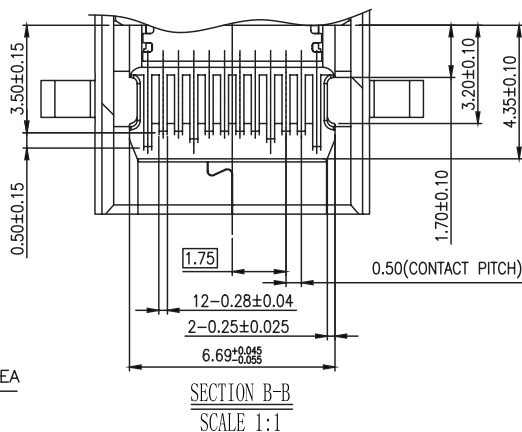
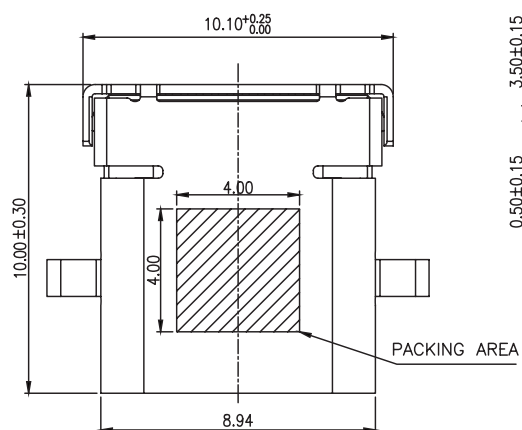


MECHANICAL DRAWING

units: mm
 tolerance:
 X.X ± 0.30 mm
 X.XX ± 0.20 mm
 X.XXX ± 0.10 mm
 unless otherwise specified



DESCRIPTION	MATERIAL	PLATING/COLOR
housing	LCP [UL94V-0]	black
contact	C7025	contact area: gold flash over 30 μ " nickel solder area: gold flash over 30 μ " nickel
shell	SUS304 t=0.30	50 μ " nickel
shield	SUS304 t=0.12	--

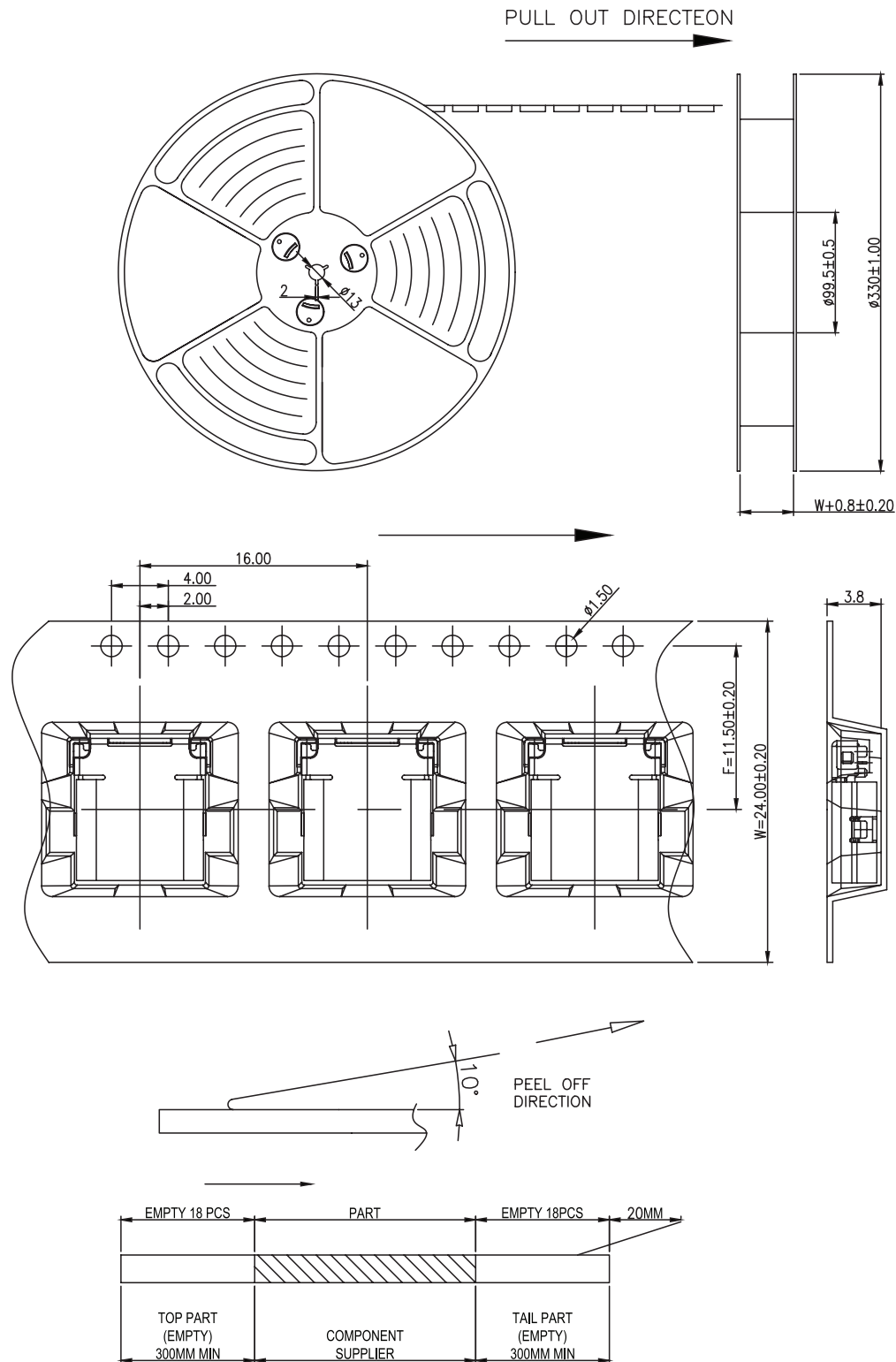


Detail A

PACKAGING

units: mm

Reel Size: $\varnothing 330$ mm
Reel QTY: 1,000 pcs per reel
Carton QTY: 10,000 pcs



REVISION HISTORY

rev.	description	date
1.0	initial release	11/03/2025

The revision history provided is for informational purposes only and is believed to be accurate.



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