

**MODEL:** UJ20-C-H-G-SMT-13B-P16-TR-67 | **DESCRIPTION:** USB RECEPTACLE

FEATURES

- USB Type C receptacle
- USB 2.0
- 480 Mbit/s data transfer speed
- tape & reel packaging



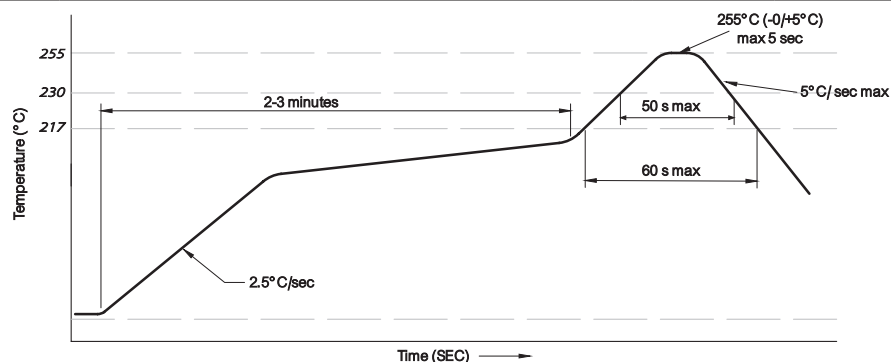
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
USB standard	USB 2.0				
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			40	mΩ
insulation resistance	at 100 Vdc between adjacent contacts	100			MΩ
voltage withstand	between adjacent contacts for 1 minute	100			Vac
insertion force		5		20	N
withdrawal force		8		20	N
life			10,000		cycles
operating temperature		-40		85	°C
flammability rating	UL94V-0				
RoHS	yes				
IP level	IP67				

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

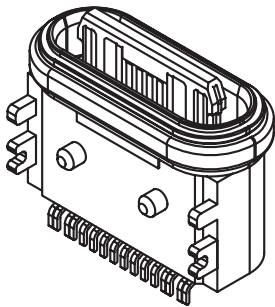
SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	at 20~26°C, less than 75% humidity				°C
reflow soldering	see reflow profile		255	260	°C

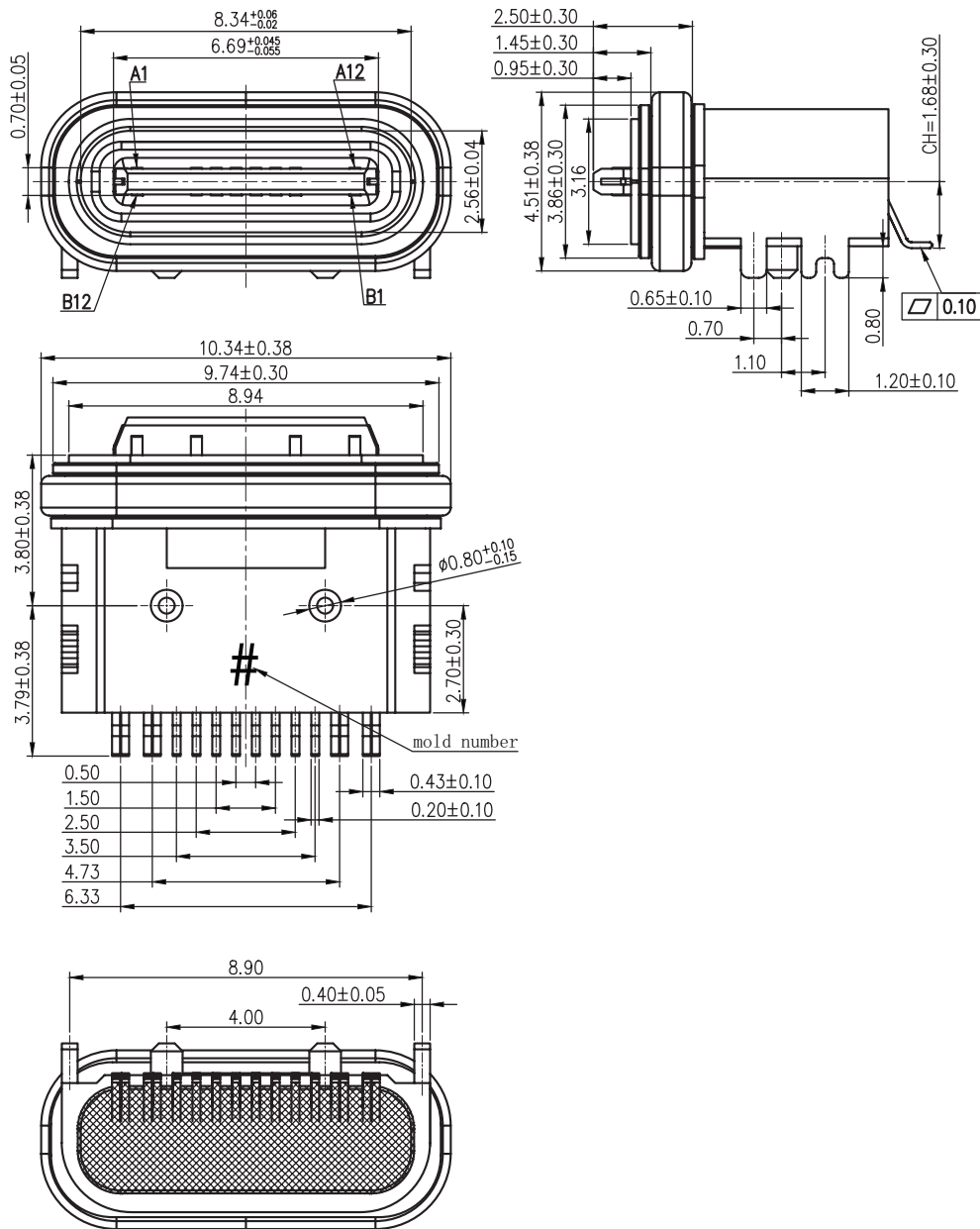


MECHANICAL DRAWING

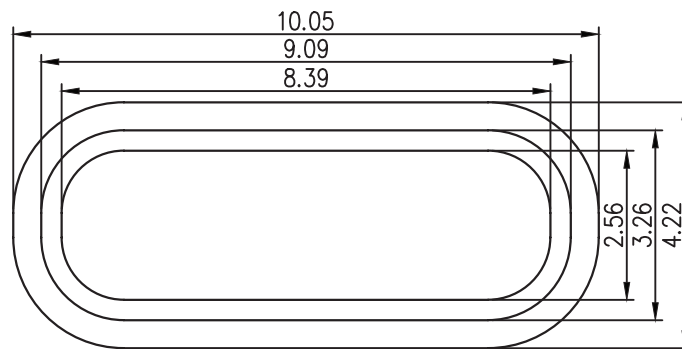
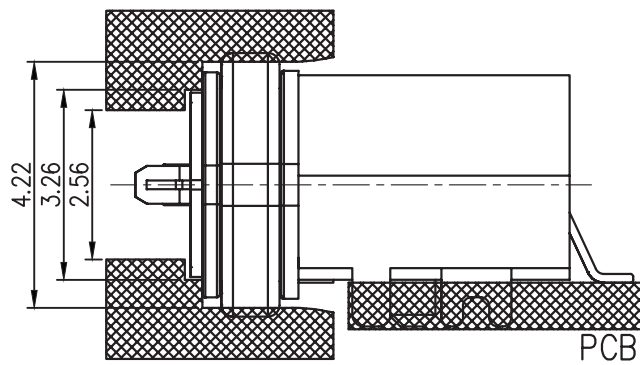
units: mm
tolerance:
X.X ±0.30 mm
X.XX ±0.20 mm
X.XXX ±0.10 mm
unless otherwise specified



DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA10T (UL94V-0)	black
contact	C7025	contact area: 1 μ" gold over 20 μ" nickel solder area: gold flash over 20 μ" nickel
shell	zinc alloy	20 μ" nickel
mid plate	SUS301	--
o-ring	liquid silicone rubber	red
epoxy	black	--



ASSEMBLY REFERENCE

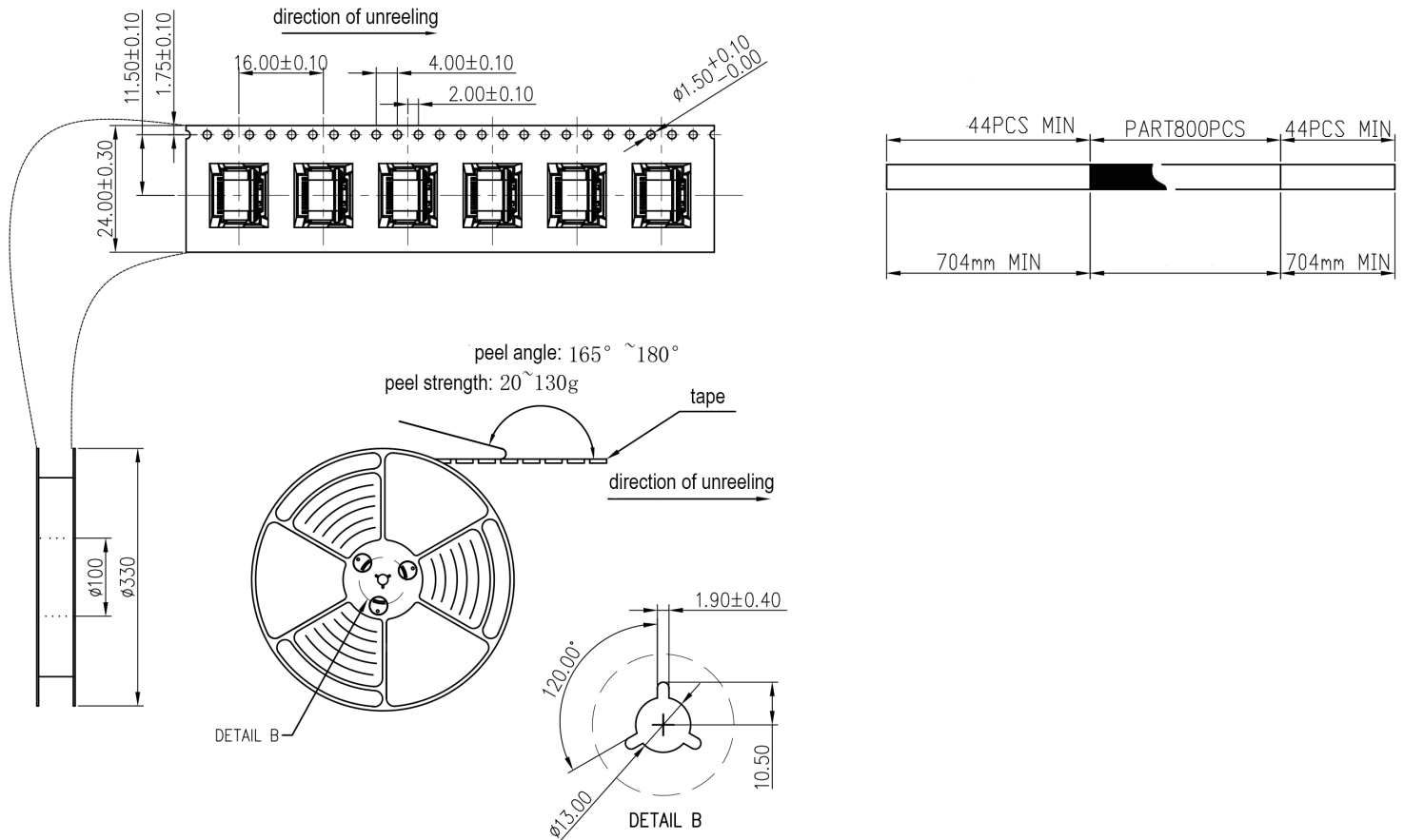


PACKAGING

units: mm

Reel Size: $\varnothing 330$ mm

Reel QTY: 800 pcs per reel



REVISION HISTORY

rev.	description	date
1.0	initial release	08/20/2026

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



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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