



**MODEL:** PJ-105BH-MSMT-TR | **DESCRIPTION:** DC POWER JACK

**FEATURES**

- 2.5 mm center pin
- reflow solder
- tape & reel packaging

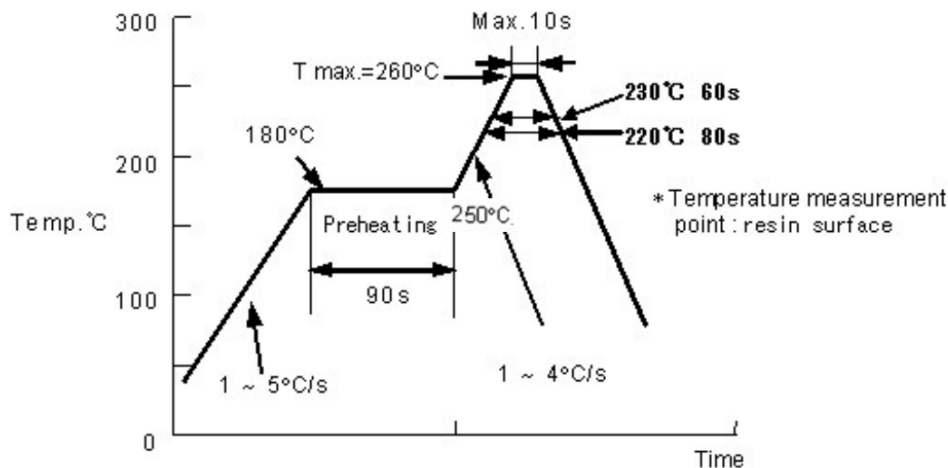


**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			20		Vdc
rated input current				12	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawal force		1		3	kg
operating temperature		-20		70	°C
storage temperature		-40		85	°C
life			10,000		cycles
flammability rating	UL94V-0				
RoHS	yes				

**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
reel storage	5~35°C, <75% humidity				°C
reflow soldering	see reflow profile			260	°C
drying conditions	bake at 120°C for 4 hours				

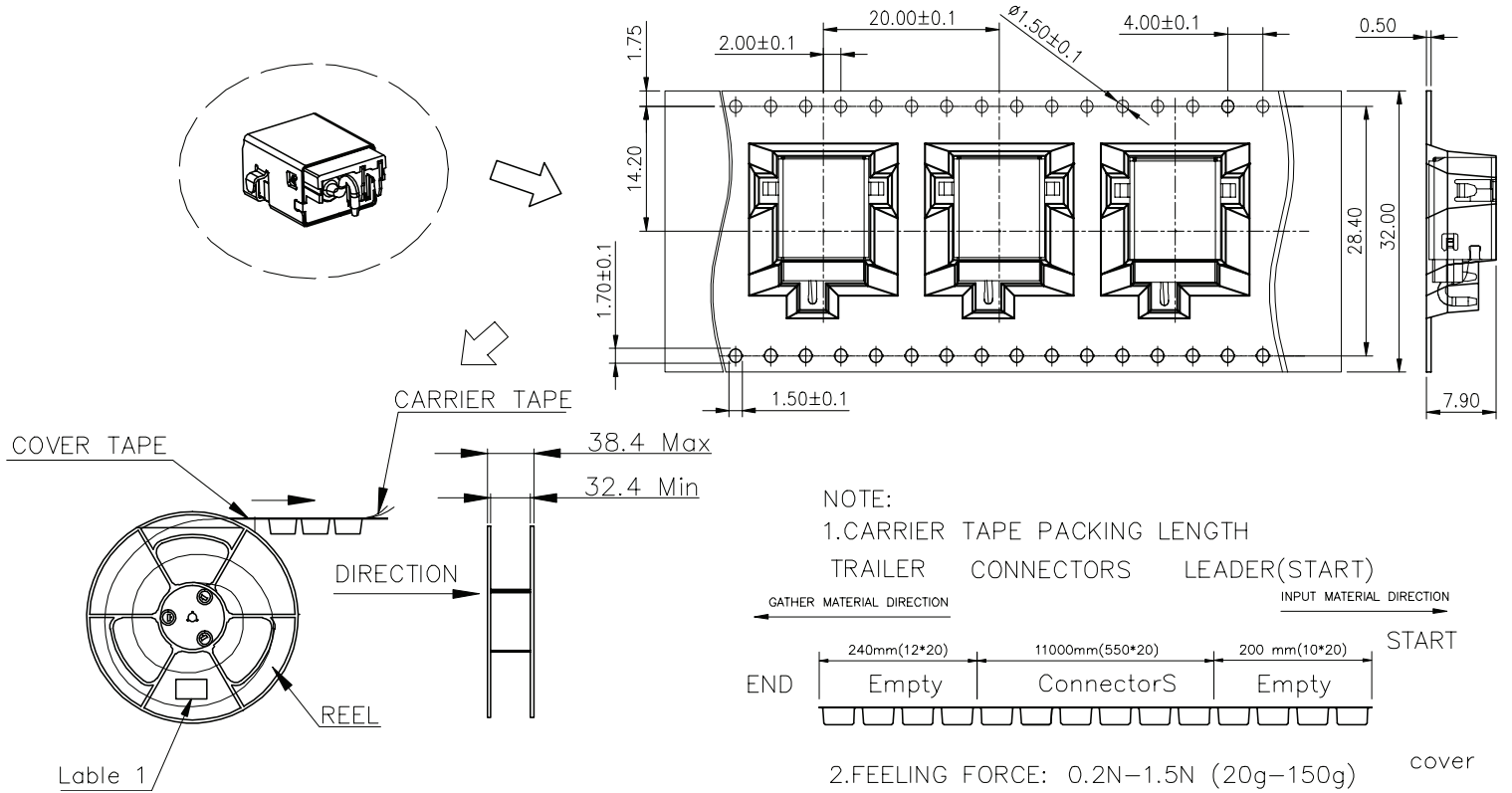




## PACKAGING

units: mm

Reel Size:  $\varnothing 380$  mm  
 Reel QTY: 550 pcs per reel



## REVISION HISTORY

rev.	description	date
1.0	initial release	09/23/2024

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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