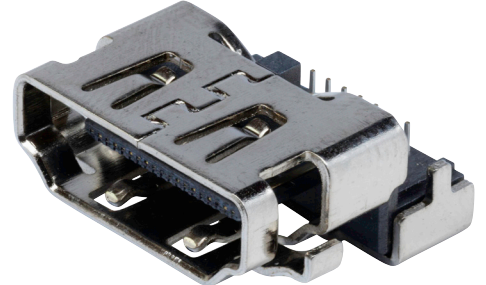


MODEL: HD11-19-MSMT-TR | **DESCRIPTION:** HDMI RECEPTACLE**FEATURES**

- HDMI 2.0
- 19 position
- tape & reel packaging
- reflow solder compatible

**SPECIFICATIONS**

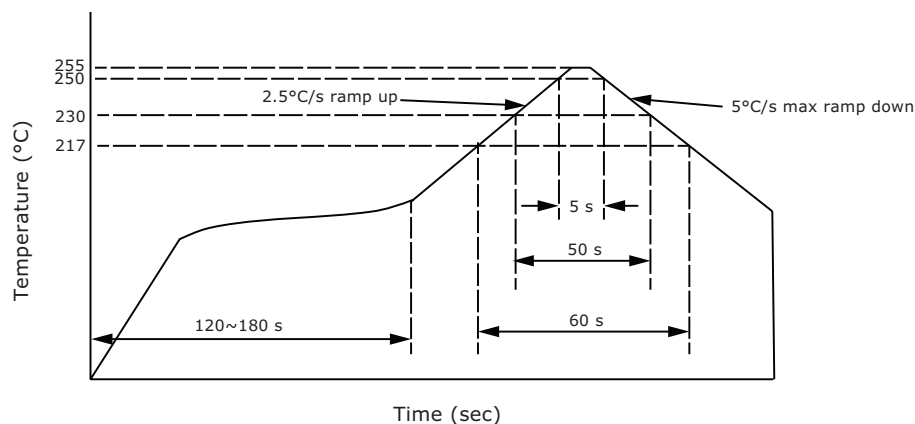
parameter	conditions/description	min	typ	max	units
HDMI standard	HDMI 2.0				
rated voltage				40	Vac
rated current				0.5	A
contact resistance ¹	between terminals and mating plug			30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute		500		Vac
insertion force				4.5	kgf
withdrawal force		1		4.0	kgf
life			10,000		cycles
operating temperature		-40		85	°C
flammability rating	UL94V-0				
RoHS	yes				

Note: 1. When measured at 20 mV / 100 mA.
2. All specifications measured at 10-35°C, humidity at 45-85%, under standard atmospheric pressure, unless otherwise noted.

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity 65-70%	25		30	°C
reflow soldering ³	see reflow profile		255	260	°C

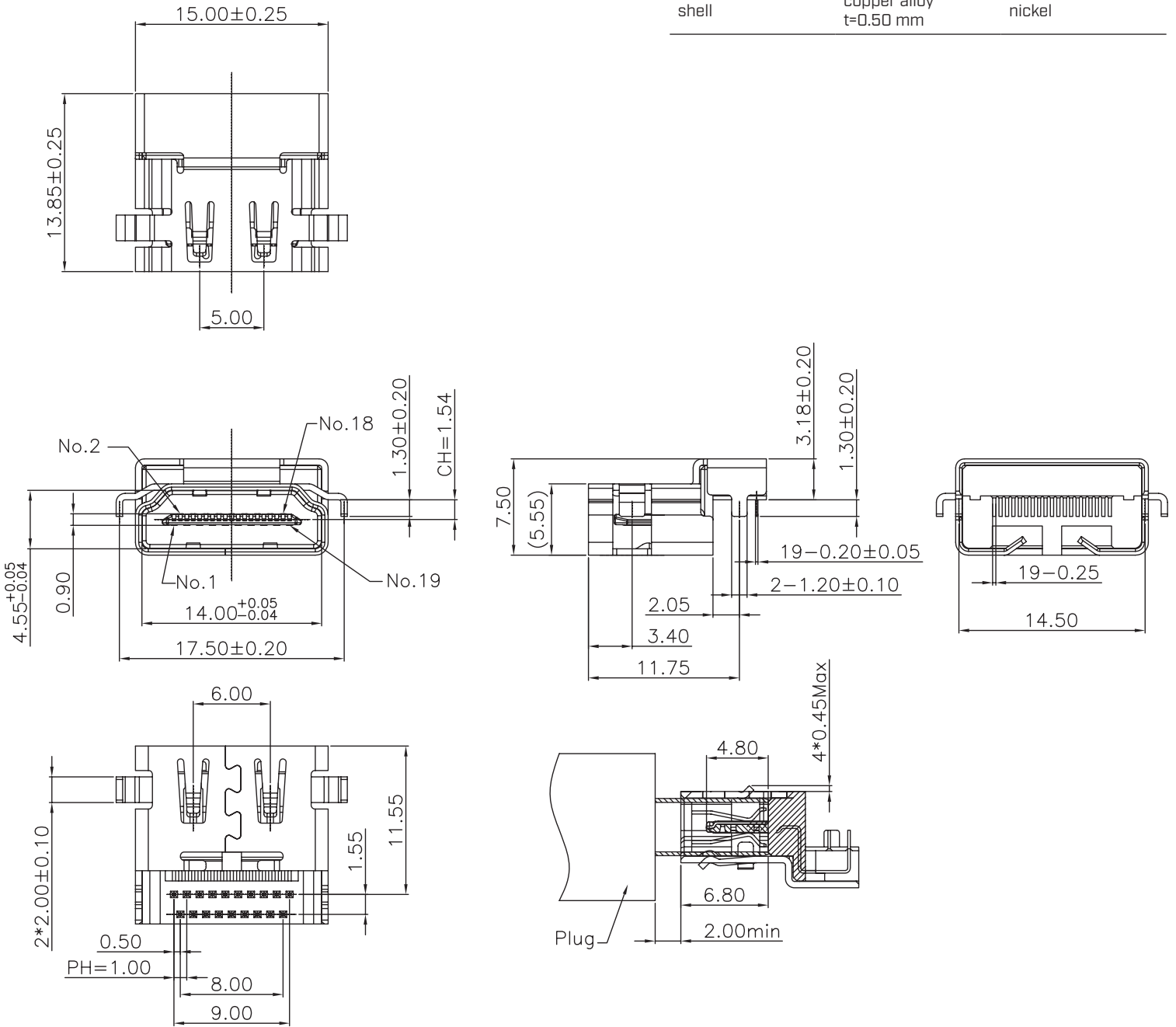
Note: 3. It is recommended to reflow solder within 3 months from opening vacuum packaging at a temperature of 25-30°C & relative humidity 65-70%.



MECHANICAL DRAWING

units: mm
 tolerance:
 X. ± 0.38 mm
 X.X ± 0.25 mm
 X.XX ± 0.20 mm
 X.XXX ± 0.10 mm
 unless otherwise specified

DESCRIPTION	MATERIAL	PLATING/COLOR
insulator	LCP (UL94V-0)	black
contact	copper alloy t=0.20 mm	contact area: gold flash over nickel solder area: tin over nickel
shell	copper alloy t=0.50 mm	nickel

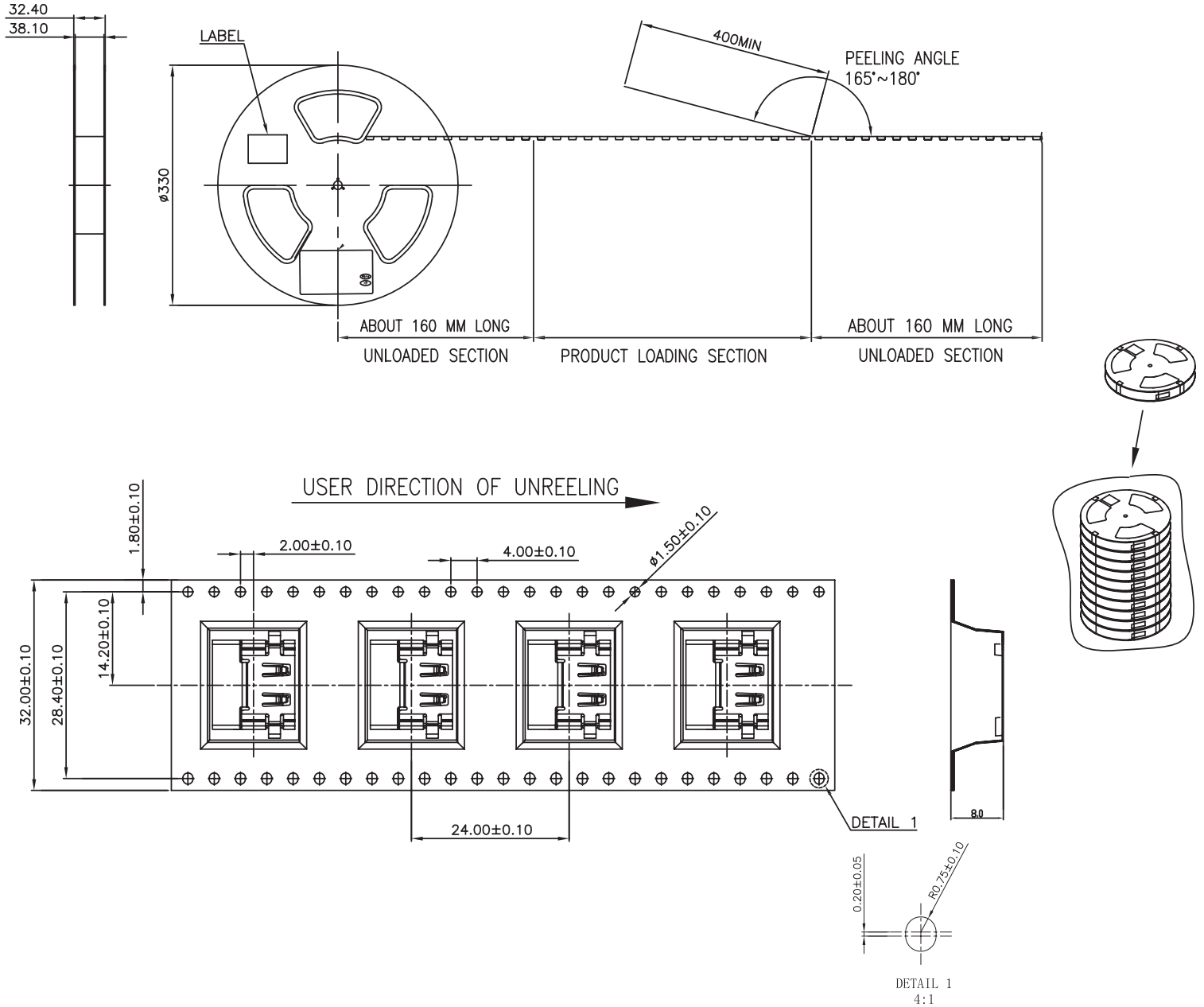


PACKAGING

units: mm

Reel Size: $\varnothing 330$ mm

Reel QTY: 350 pcs per reel



REVISION HISTORY

rev.	description	date
1.0	initial release	07/26/2023

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



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

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