

**MODEL:** HD09-19-MSMT-TR | **DESCRIPTION:** HDMI RECEPTACLE**FEATURES**

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

**SPECIFICATIONS**

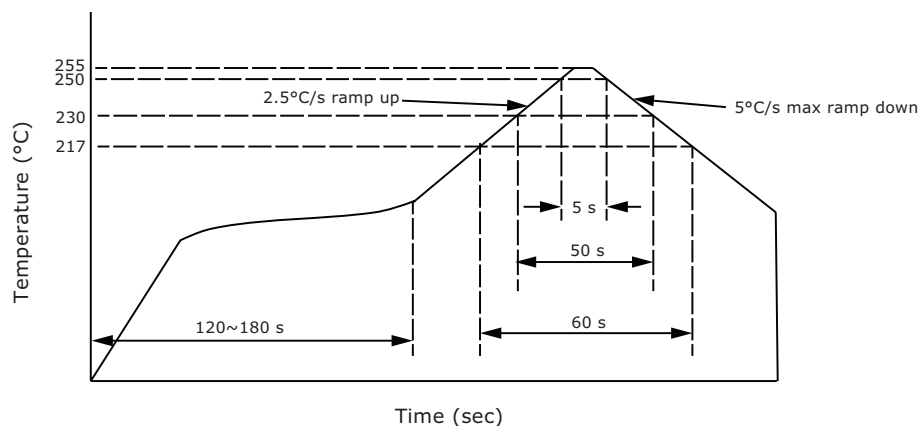
parameter	conditions/description	min	typ	max	units
HDMI standard	HDMI 2.0				
rated voltage				40	Vac
rated current				0.5	A
contact resistance ¹	between terminals and mating plug			30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute		500		Vac
insertion force				4.5	kgf
withdrawal force		1		4.0	kgf
life			5,000		cycles
operating temperature		-25		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

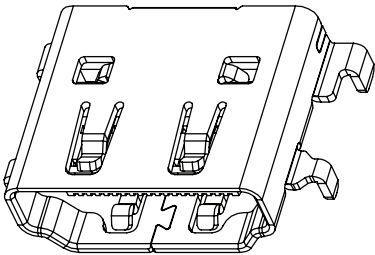
parameter	conditions/description	min	typ	max	units
reel storage	at relative humidity 65~70%	25		30	°C
reflow soldering ³	see reflow profile		255	260	°C

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%.

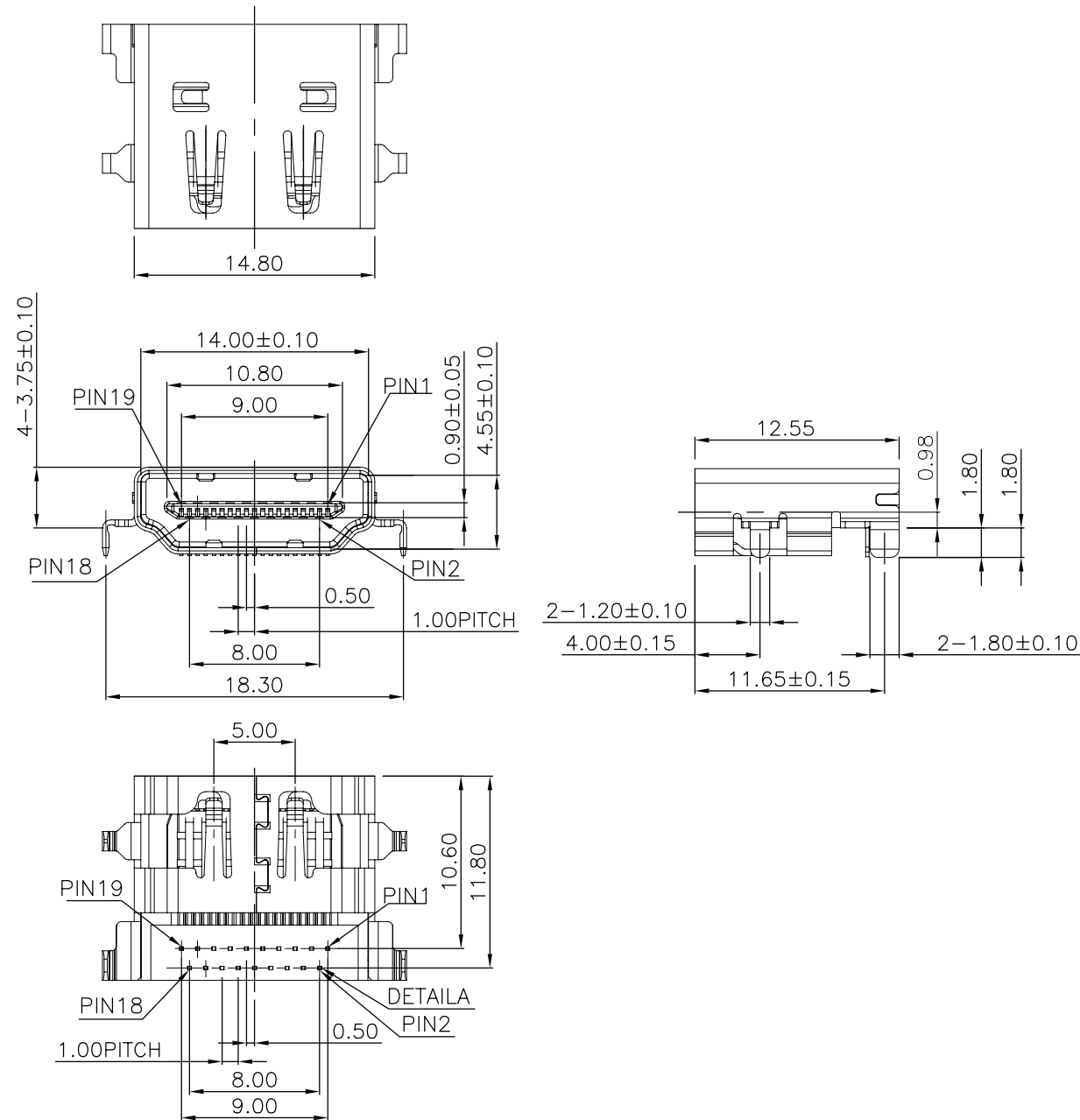


MECHANICAL DRAWING

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	gold flash
shell	stainless steel	nickel



REVISION HISTORY

rev.	description	date
1.0	initial release	07/28/2023
1.01	CUI Devices rebranded to Same Sky	09/12/2024

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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