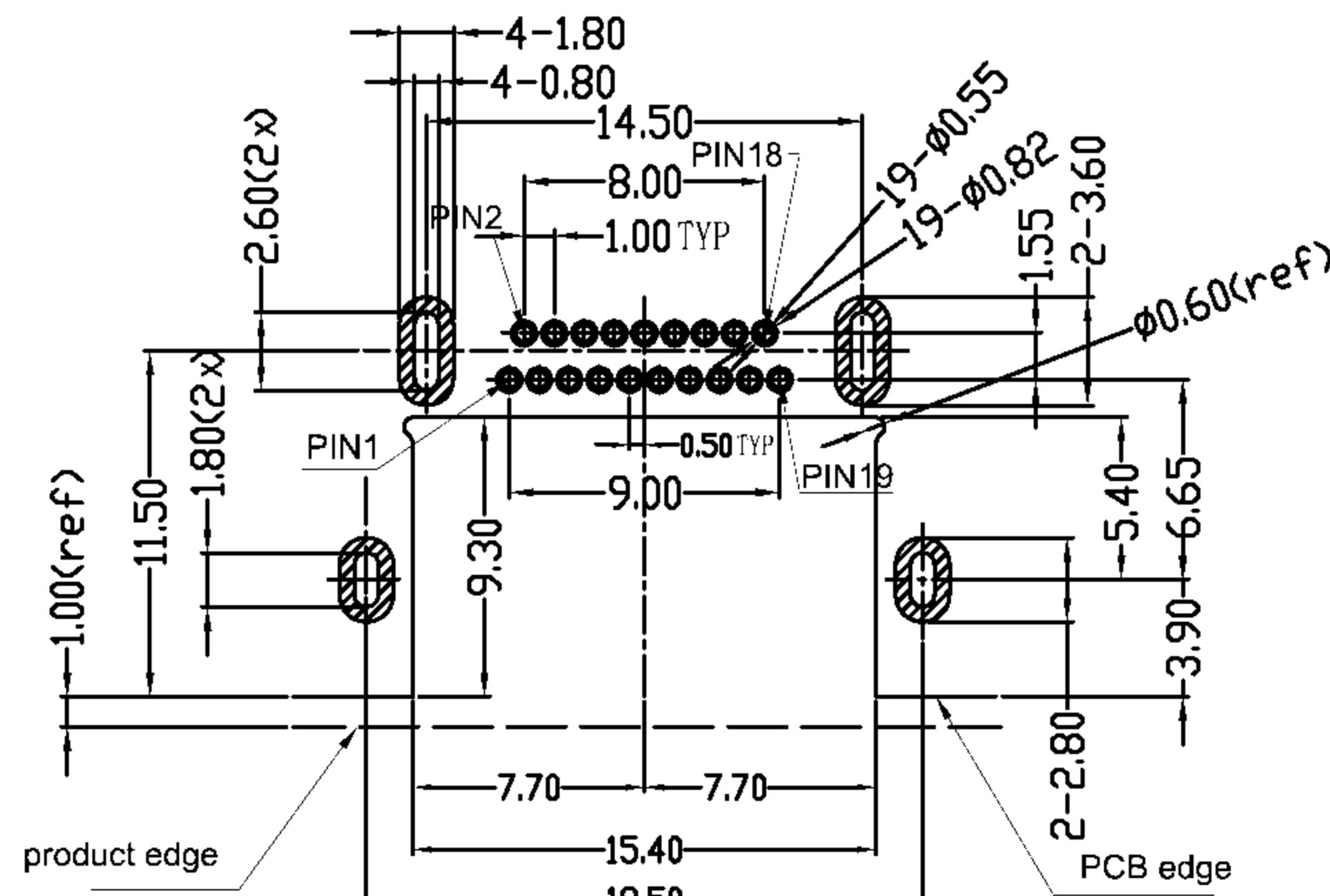
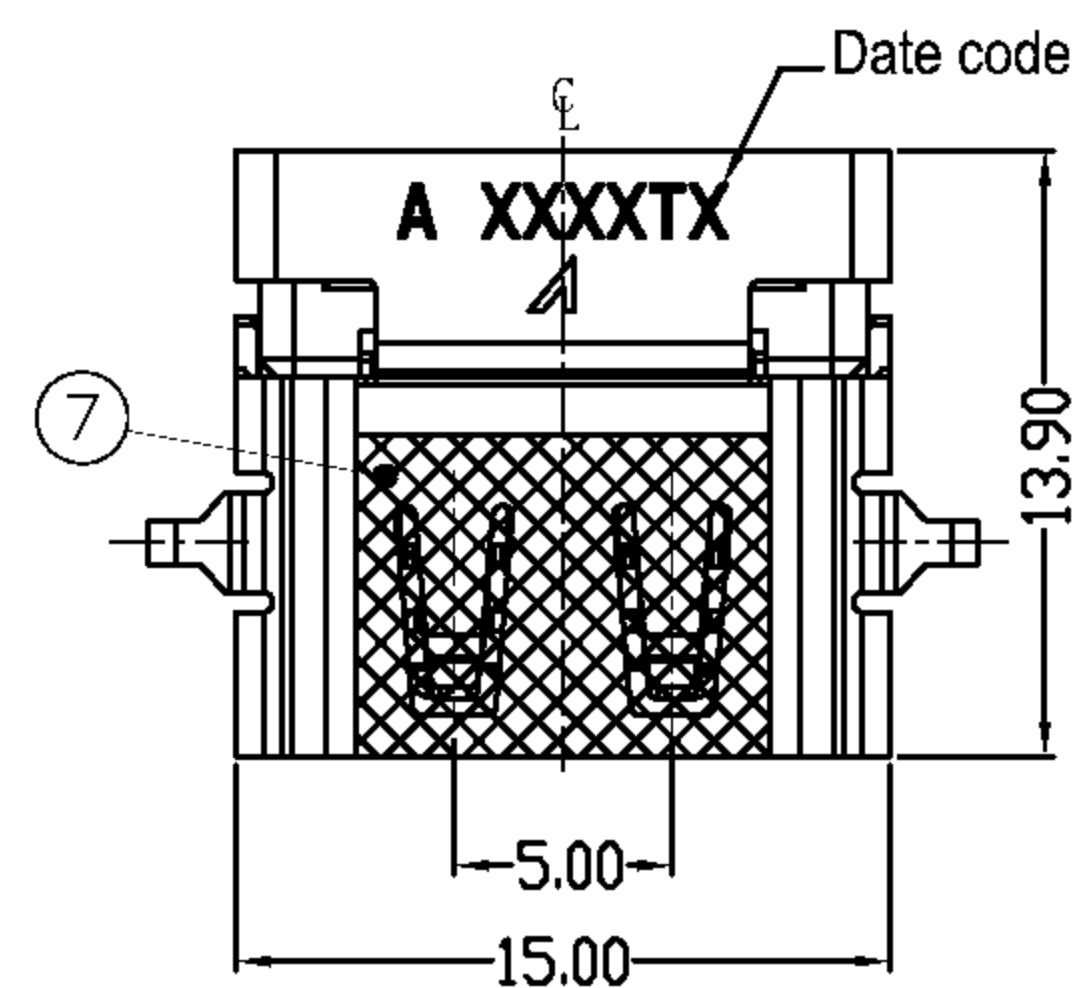


Micro-Ray



Note:

1.Mechanical characteristics

insertion force: 44.1N max

withdrawal force: 9.8N min, 39.2N max

mating cycle:10000 cycles

2.Electrical characteristics

rating current: 0.5A

rating voltage: 40V

contact resistance: 10 milliohms max

(excluding conductor resistance)

insulation resistance:

a, unmated: 100M Ohms min at 500 VDC

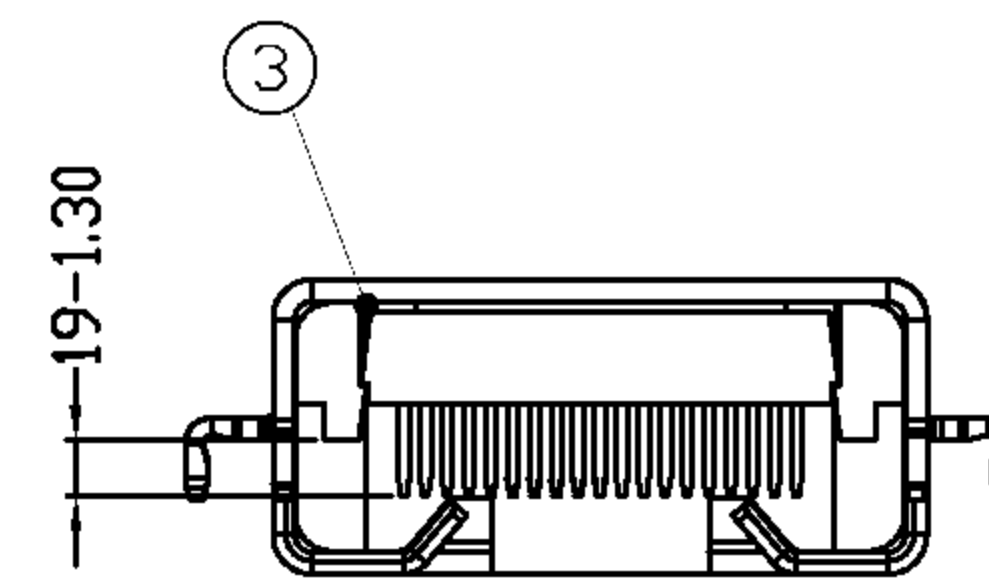
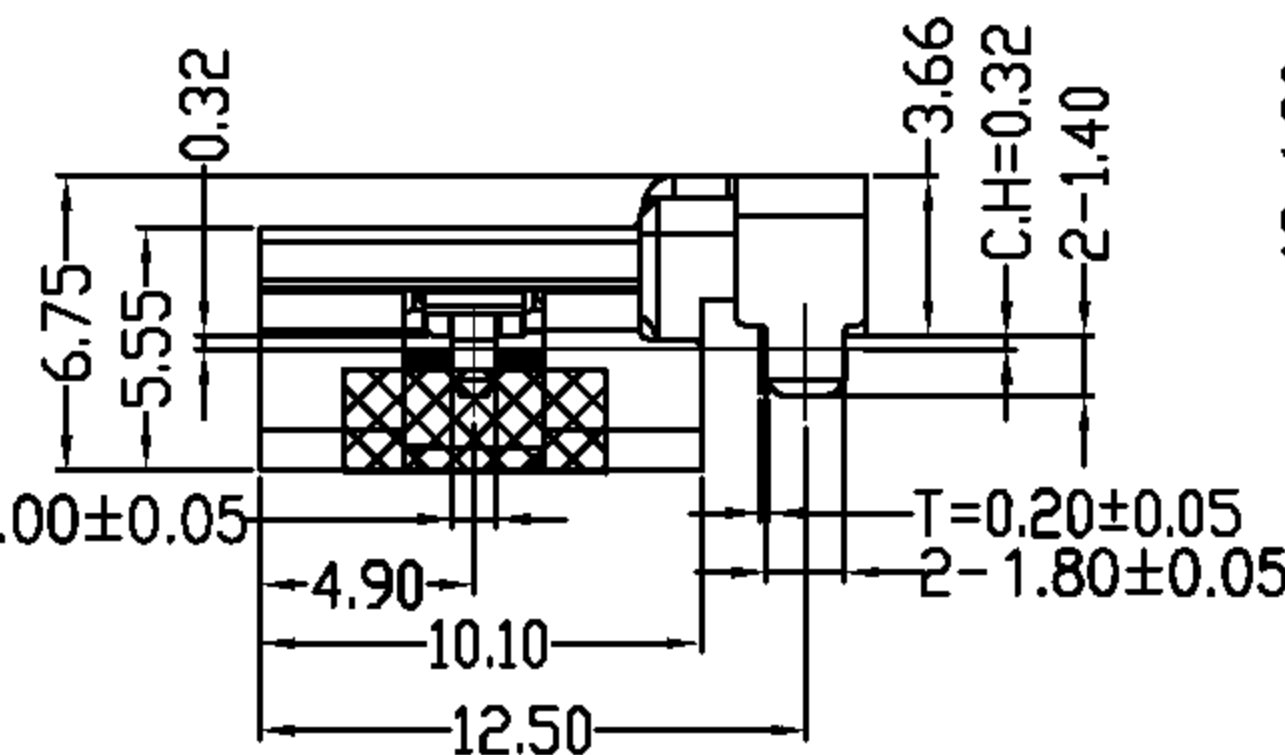
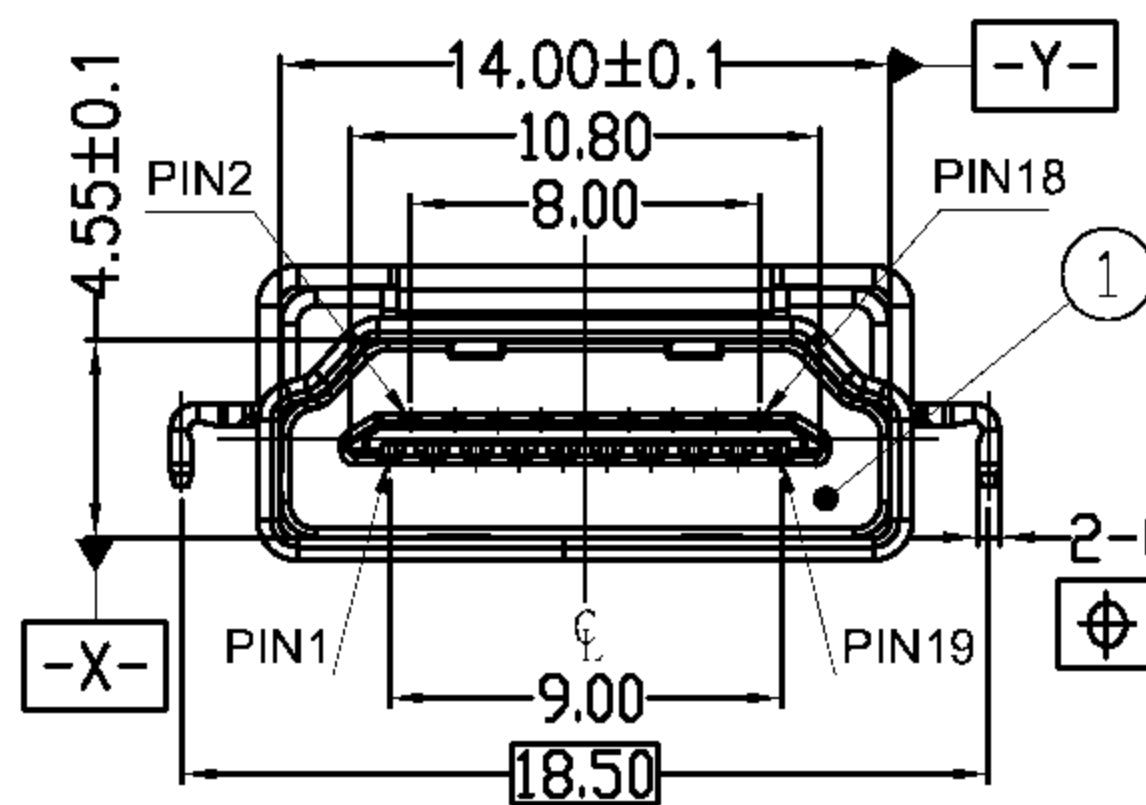
b, mated: 10M Ohms min at 150 VDC

dielectric withstanding voltage: 300V AC/1minute

operating temperature: -20°C~+85°C

storage temperature: -20°C~+65°C

3.Product is halogen free



MR-A1119C3-H-XX-R

Form
A:ASS'y

series
11:HDMI-A/F

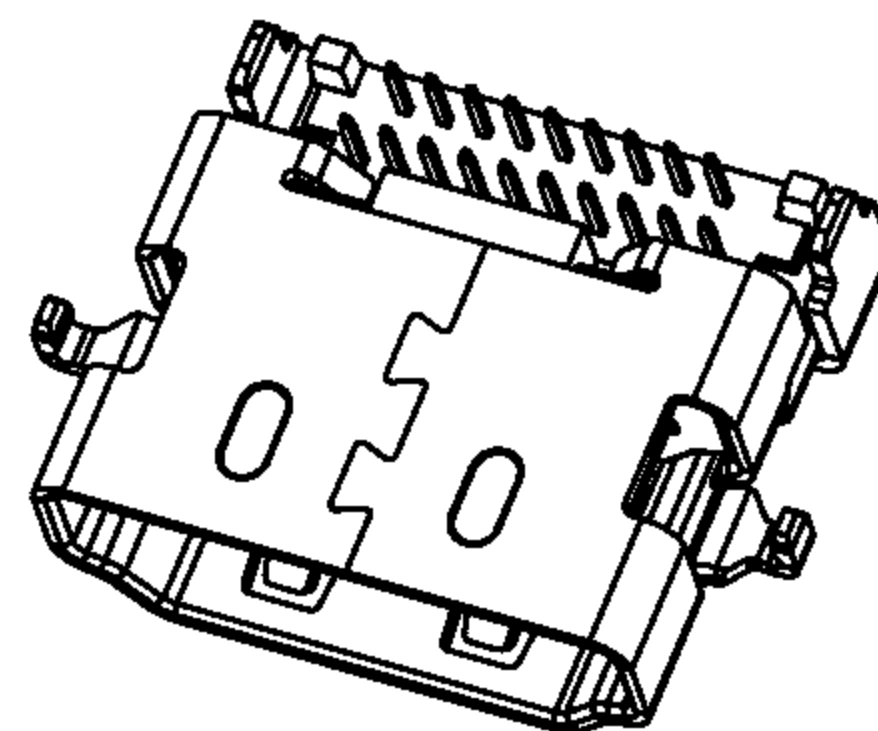
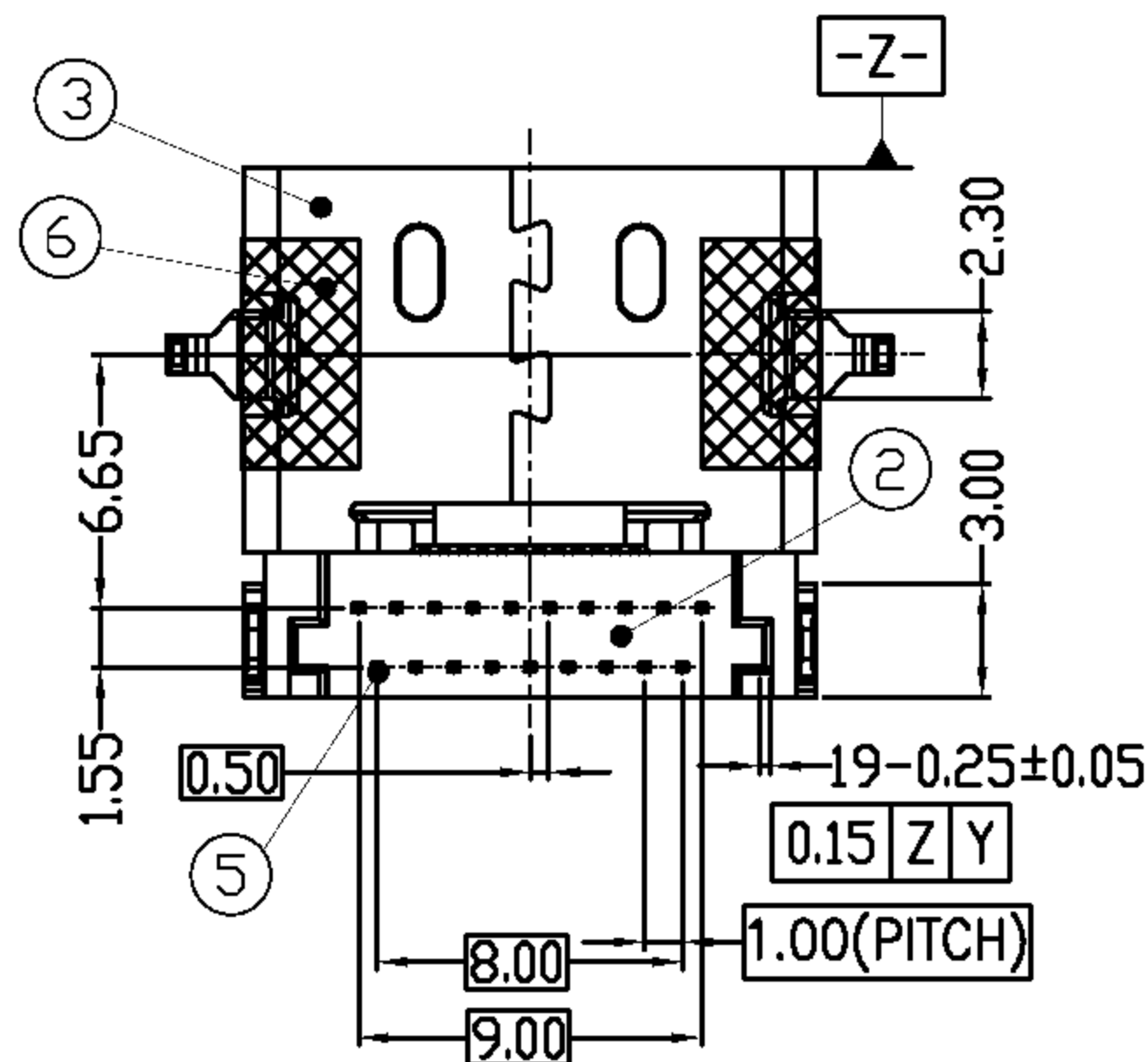
number of POS.:19

follow NO.:C3

difference type:H

packing type
R: reel

contact area plating
01:Au 1u"
03:Au 3u"
05:Au 5u"
10:Au 10u"
15:Au 15u"
30:Au 30u"



3D VIEW(REF)

07	mylar-side	Kapton film		1
06	mylar	Kapton film		2
05	contact	C2680 T=0.20mm	gold plating on contact area see part no. 50u"min matte tin plated on solder tails 50u" min. nickel under plated over all	19
04	shell	C2680 T=0.50mm	solderable ni 50u"min.	1
03	Top cover	LCP UL94V0	black	1
02	Bottom cover			1
01	housing			1
NO.	name	material	plating/color	NOTE
X.	± 0.35	HDMI-A/F DIP TYPE 2R	Micro-Ray	PART NO: MR-A1119C3-H-XX-R
.X	± 0.25			
.XX	± 0.15			
.XXX	± 0.10			
X'	± 2.0°	DR: Ba Jin	DWG NO: C-A1119C3-H-XX-R	SHEET:10F1
.X'	± 1.5°			
		UNITS: mm	SCALE: NONE	REV: A

A	TE2014-0078	New drawing	2014.03.12
REV	ECN NO	DESCRIPTION	DATE