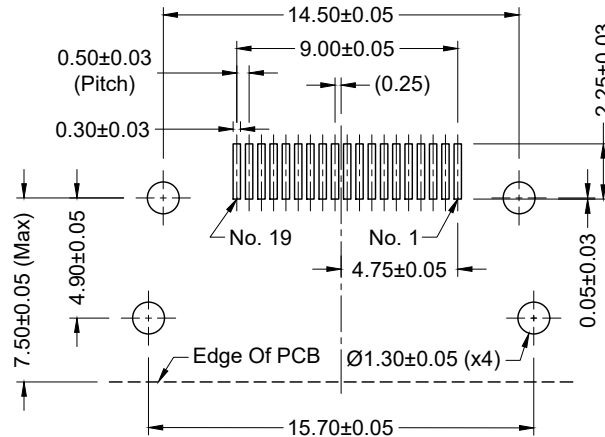
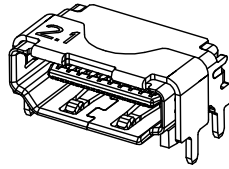
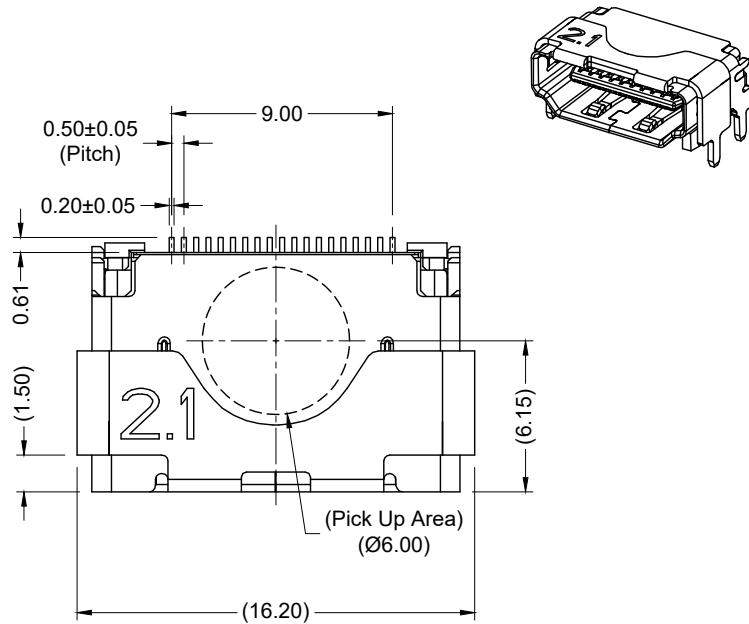
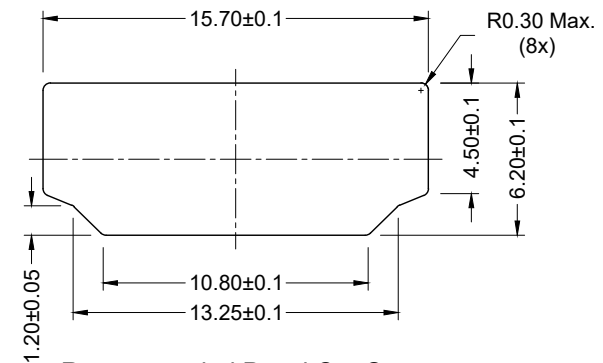
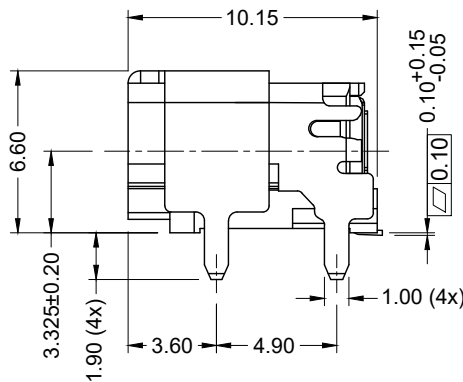
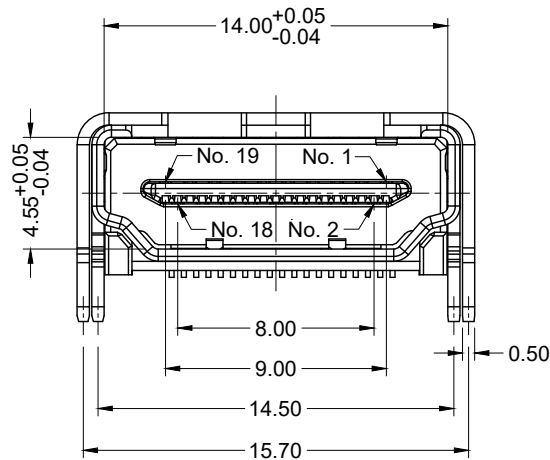




Recommended PCB Layout



Recommended Panel Cut-Out

Material and Finish

Housing: High Temp. Thermoplastic,
UL94V-0 Rated, Color: Black

Shield: Brass, Nickel Plated

Contacts: Copper Alloy

Contact Plating:

15u" Gold in Contact Area, Gold
Flash in Solder Area, Over Nickel
Underplate

Electrical Characteristics

Insulation Resistance:
100 Mohms Min.

Dielectric Withstanding Voltage:
500V AC RMS for 1 Minute.

Contact Current Rating: 0.5A Min.

Contact Resistance:
30 Milliohms Max.

Mechanical Characteristics

Durability: 10,000 Cycles

Insertion Force: 44.1N Max.

Withdrawal Force (Initial):
39.2N Max., 9.8N Min.

Operating Temperature:
-25°C to +85°C

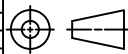
HDMI®
HIGH-DEFINITION MULTIMEDIA INTERFACE

RoHS COMPLIANT

Tolerances

X.X ± 0.25
X.XX ± 0.15
Unless Stated
Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0.1	06/08/20	New Drawing	C. Kelleher	D. Shehan	C. Kelleher	06/05/20
A1	12/10/20	Release Drawing	C. Kelleher	D. Shehan		



KDMIX-NS2-NS-B15TR-2.1

HDMI, Hi Temp, SMT, No Flange, TH Shield,

15u" Gold, T&R, HDMI 2.1 Compliant, RoHS Compliant.

