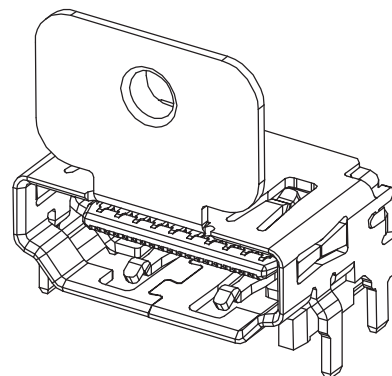
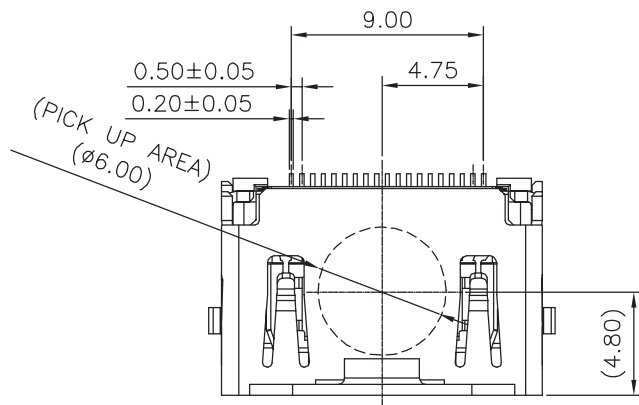


REV	DESCRIPTION	DATE
A	Initial Release	19.04.25



3D VIEW

SPECIFICATIONS:

1. MECHANICAL:

- 1.1 WITHDRAWAL FORCE AFTER 2000 CYCLES: 39.2N Max,9.8N Min.
- 1.2 WITHDRAWAL FORCE AFTER 2001–10000 CYCLES: 39.2N Max,2.94N Min.
- 1.3 INSERTION FORCE:44.1N Max.

2. ELECTRICAL:

- 2.1 CONTACT CURRENT RATING: 0.5A MIN.
- 2.2 VOLTAGE RATING: 40V AC(RMS)
- 2.3 WITHSTANDING VOLTAGE:
500 VOLTS AC BETWEEN ADIACENT TERMINAL(UNMATE)
300 VOLTS AC BETWEEN ADIACENT TERMINAL(MATE)
- 2.4 INSULATION RESISTANCE:
100 MOHM MIN.(UNMATED); 10 MOHM MIN.(MATED)
- 2.5 CONTACT RESISTANCE: 30 MILLIOHMS MAX.

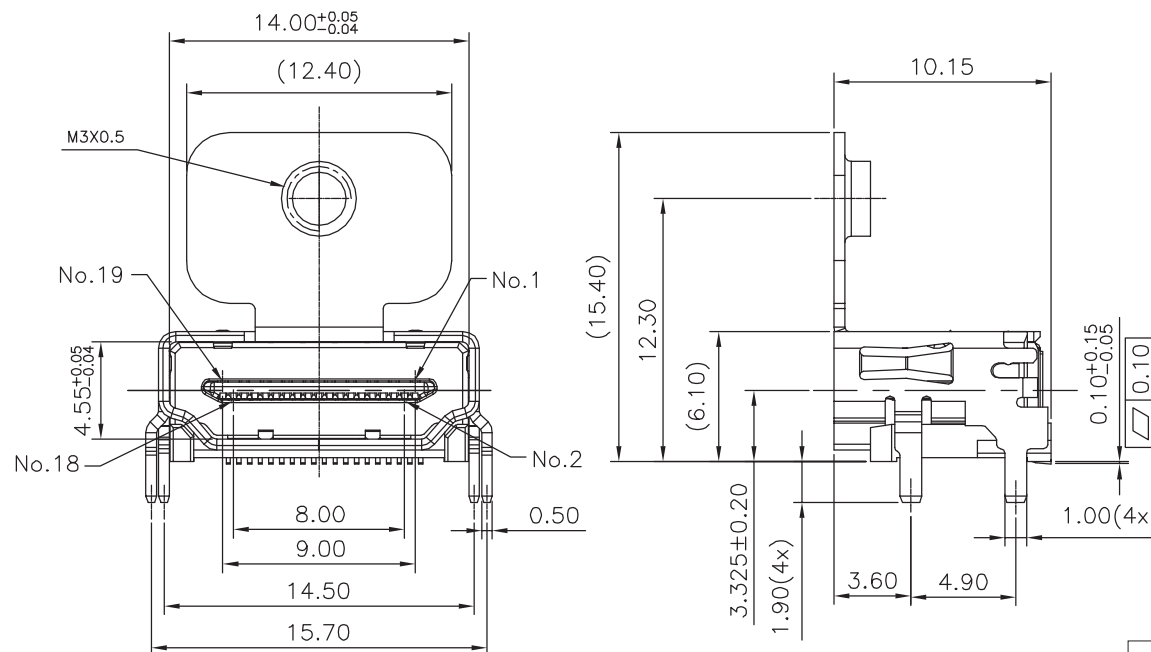
3. ENVIRONMENTAL:

- 3.1 OPERATING TEMPERATURE: -25°C to +85°C
- 3.2 STORAGE TEMPERATURE: -20°C TO 60°C
- 3.3 SALT SPRAY: SPCC 8H,COPPER ALLOY 24H

PART NO.

HIS03R- 21-19 F K xx x x x - 2
1 2 3 4 5 6 7 8 9

- 1. HDMI® SMT, Right Angle, W/Top Flange
- 2. 21: Version 2.1
- 3. CONTACT POSITIONS:
19: 19 Poles
- 4. CONNECTOR TYPE
F: Receptacle
- 5. INSULATOR COLOR
K: Black
- 6. CONTACT PLATING
15: Contact Area 15u” Gold, Solder Area G/F
- 7. FRONT SHELL PLATING:
J : Nickel
- 8. SHELL MATERIAL
S: Stainless Steel
B: Brass
- 9. Packing :
R: Tape & Reel



(The terms HDMI, HDMI High–Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.)



GENERAL TOLERANCE (UNLESS SPECIFIED)	
.000	± 0.15
.00	± 0.20
.0	± 0.25
±	±
ANGLE	± 1°

 PANSTRONG COMPANY LTD.					DRAWN BY		TOMMY	
					CHECKED		TIGER	
TITLE:		HDMI® 2.1 A TYPE FEMALE I/M SMT TYPE WITH FLANGE			APPROVED		BILL	
					DRAWING NO.			
PART NO:		HIS03R-21-19FKxx x x x-2						
SCALE		1:1	REV	A	UNIT	mm		

