

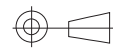
REV	DESCRIPTION	DATE
A	Initial Release	11'.10.08

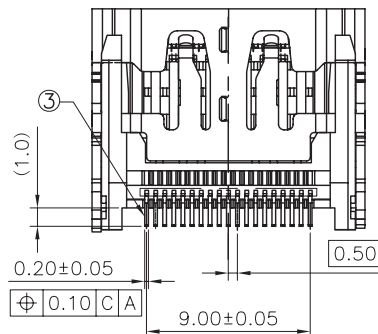
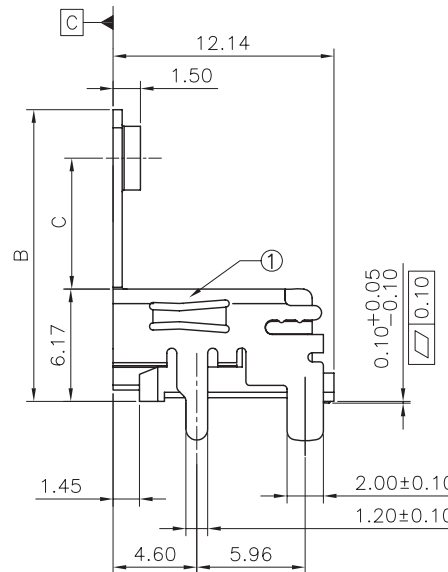
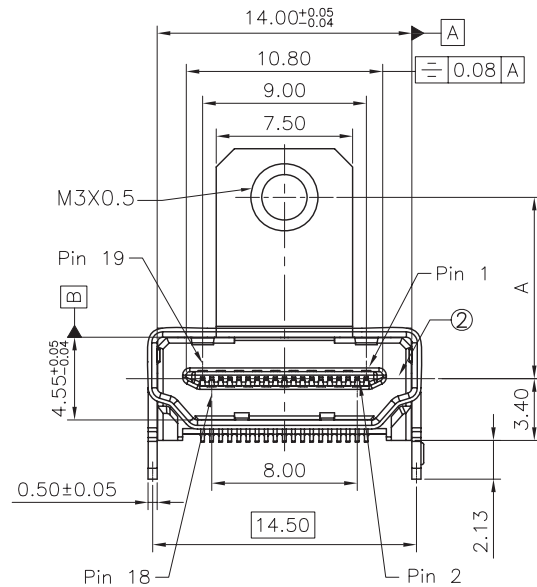
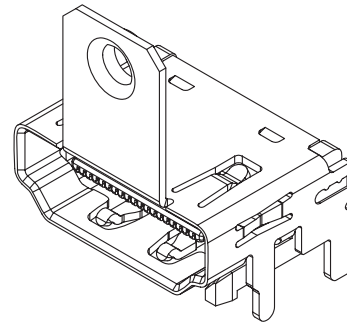
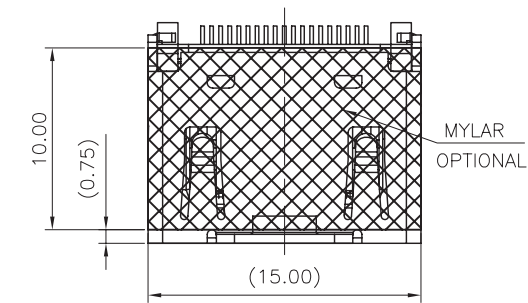
SPECIFICATIONS

1. MECHANICAL :
 - 1.1 INSERTION FORCE :44.1 N MAX
 - 1.2 WITHDRAWAL FORCE :9.8 N MIN.
2. ELECTRICAL :
 - 2.1 CONTACT CURRENT RATING: 0.5A MIN.
 - 2.2 VOLTAGE RATING :40V AC (rms)
 - 2.3 WITHSTANDING VOLTAGE:
 - 500Volts AC BETWEEN ADIACENT TERMINAL(UNMATE)
 - 300Volts AC BETWEEN ADIACENT TERMINAL(MATE)
 - 2.4 INSULATION RESISTANCE:
 - 100Mohm MIN.(UNMATED);10Mohm MIN.(MATED)
 - 2.5 CONTACT RESISTANCE: 30 MILLIOHMS MAX.
3. ENVIRONMENTAL :
 - 3.1 OPERATING TEMPERATURE:-25° C TO +85° C

PART NO.
HIS03R - 19 F K xx SX M
1 2 3 4 5 6

1. NUMBER OF CONTACT
19: 19 POSITIONS
2. CONNECTING TYPE
F: FEMALE(SOCKET)
3. INSULATOR COLOR
K: BLACK, MATERIAL LCP
4. CONTACT PLATING
01: SELECTIVE FLASH GOLD
15: 15u" SELECTIVE FLASH GOLD
30: 30u" SELECTIVE FLASH GOLD
5. SHELL CONSTRUCTION
S3: WITH FLANGE, HEIGHT IS 9.975MM AND
TOP SPRING SOLDER TAIL IS THROUGH
HOLE TYPE
S2: WITH FLANGE, HEIGHT IS 7.975MM AND
TOP SPRING SOLDER TAIL IS THROUGH
HOLE TYPE
6. CONTACT PINS: INSERT MOLDED TYPE

 PANSTRONG COMPANY LTD.	DRAWN BY		TOMMY	
	CHECKED			
TITLE:		HDMI® SMT TYPE CONNECTOR		APPROVED
PART NO:		HIS03R-19FKxxSXM		DRAWING NO. R-S151U-220
SCALE	1:1	REV	A	UNIT mm
				



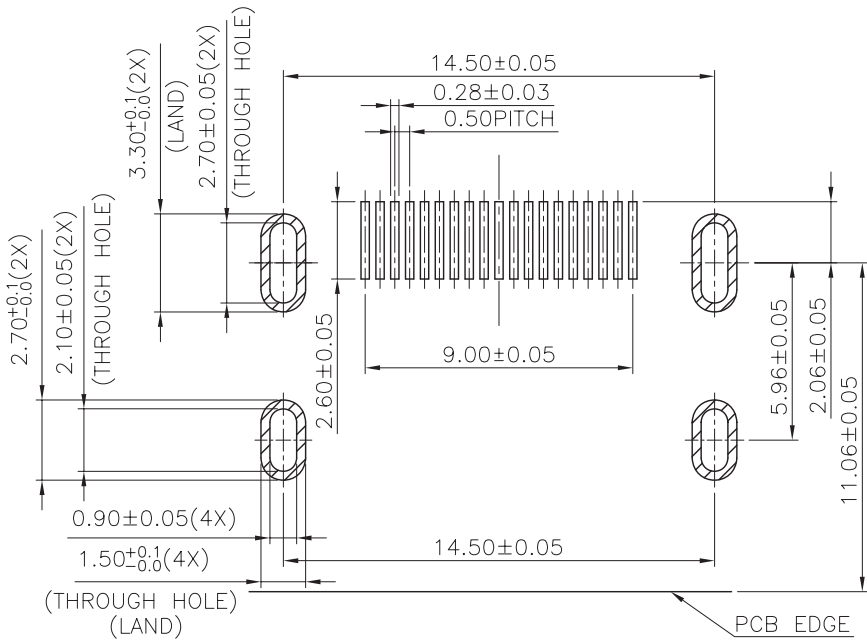
PART NO.	A	B	C
HIS03R-19FKxxS3M	9.975	16.04	7.20
HIS03R-19FKxxS2M	7.975	14.04	5.20

ROHS COMPLIANCE

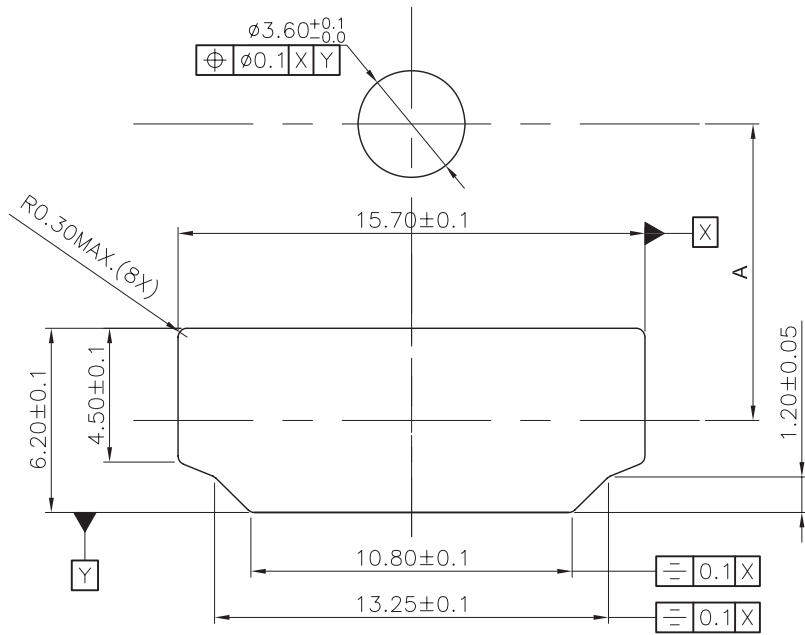
TOLERANCE	UNSPECIFIED
.000	± 0.15
.00	± 0.20
.0	± 0.30
±	±
ANGLE	± 1°

(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.)

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RECOMMENDED P.C.B. LAYOUT (T:1.20mm)
TOLERANCE UNSPECIFIED ±0.05mm



RECOMMENDED PANEL CUT OUT DIMENSION

ROHS COMPLIANCE

19	COPPER ALLOY	CONTACT	③
1	THERMOPLASTIC UL94V-0	HOUSING	②
1	COPPER ALLOY	SHELL	①
QTY'S	SPECIFICATION	PART	ITEM

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TOLERANCE UNSPECIFIED:	
.000	± 0.15
.00	± 0.20
.0	± 0.30
ANGLE	± 1°

 PANSTRONG COMPANY LTD.				DRAWN BY		TOMMY	
				CHECKED			
TITLE: HDMI® RECEPTACLE, TYPE C PITCH 0.40 SMT TYPE				APPROVED			
PART NO: HIS03R-19FKxxSXM				DRAWING NO.		R-S151U-220	
SCALE		1:1	REV	A	UNIT	mm	