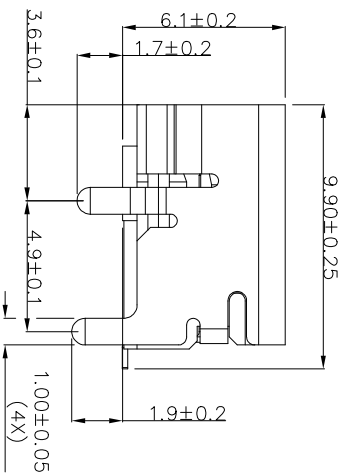
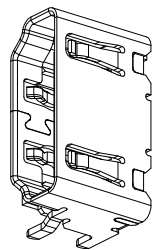
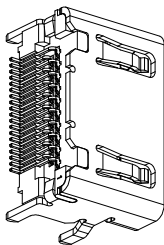
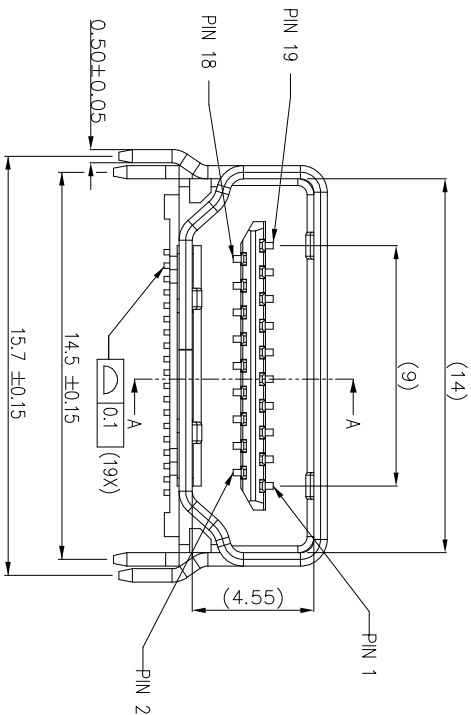
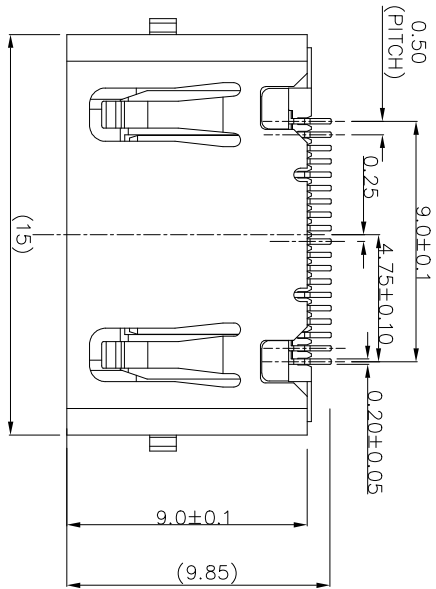
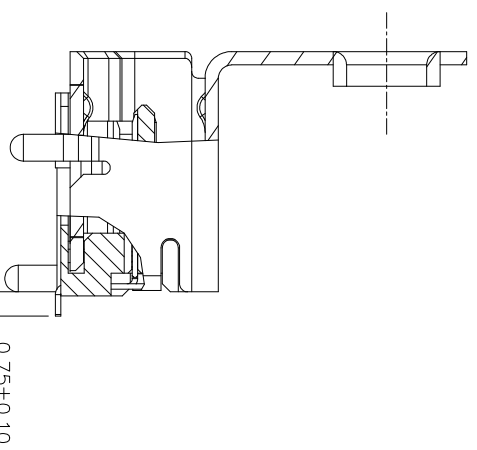
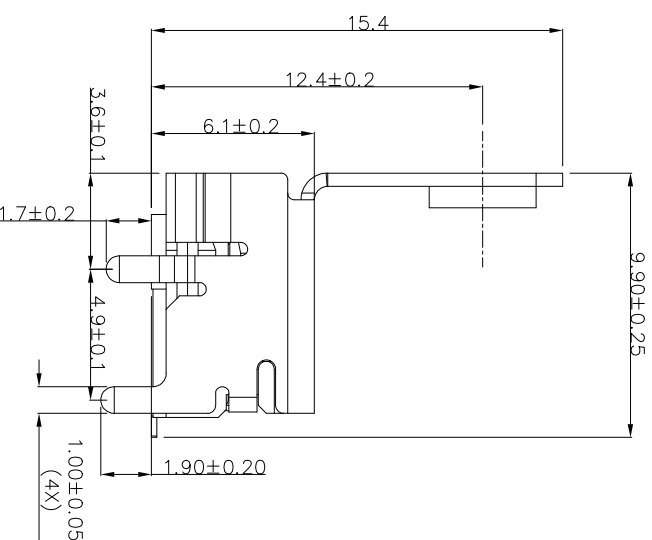
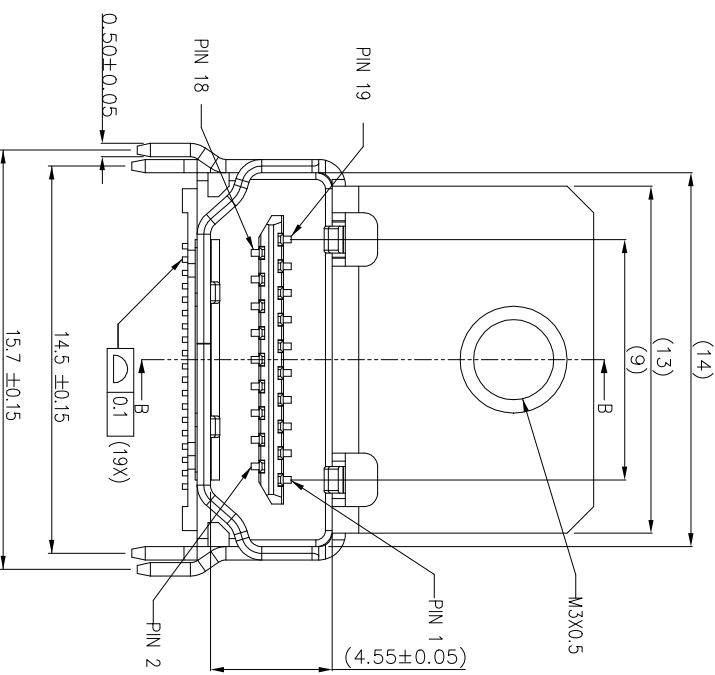


PRODUCT NUMBER
10029449-X01XLF



SECTION
A-A

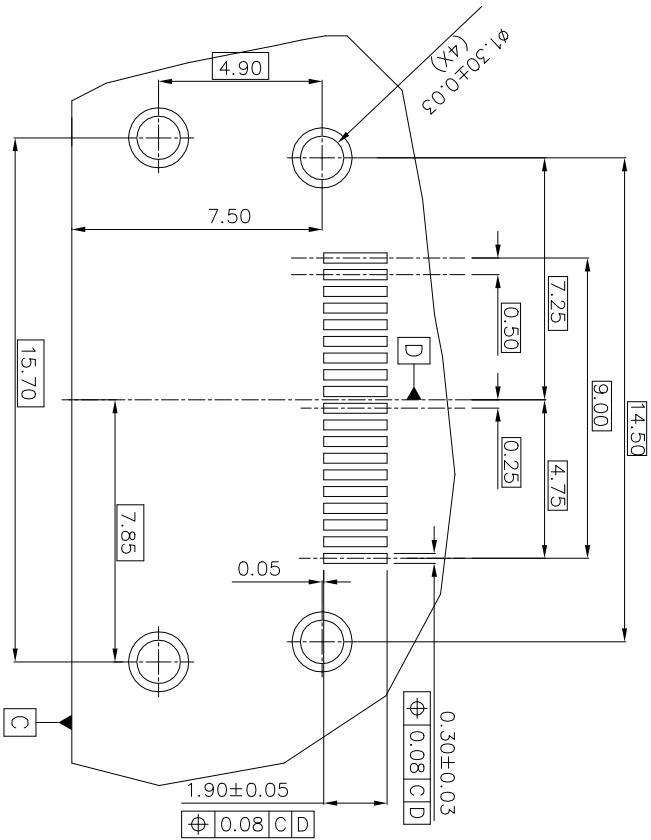
mat'l. code				surface		tolerance		projection		product family	
ltr	ecm no	dr	date	ISO 1302	ISO 406	ISO	110	mm	mm	HDMI	HDMI
W EHX-N-34624 Jason 2019-08-27				tolerances unless otherwise specified			angles			title	
X EHX-N-38366 Jason 2020-09-16				linear		.XX±.15	.XX±.3			HDMI TYPE A RECEPTACLE	
				0±x"		.XXX±.05				dwg no	
				dr		TONY LENG	2017-05-22			sheet 1 of 5	
				engr		Jason Wang	2020-09-16			size	
				chr		-	-			A3	
				qppd		TIM YAO	2020-09-16			type	
				revision		X				Product Customer Drawing	
				sheet		1					
				index		1					



0.75±0.10



9

PRODUCT NO.	CONTACT AREA PLATING	SHIELD FIGURE	PACKING
10029449-001TLF	30u" GXT MINIMUM	WITHOUT FLANGE	TRAY
10029449-001RLF	30u" GXT MINIMUM	WITHOUT FLANGE	TAPE AND REEL
10029449-101TLF	GOLD FLASH 3u" MIN	WITHOUT FLANGE	TRAY
10029449-101RLF	GOLD FLASH 3u" MIN	WITHOUT FLANGE	TAPE AND REEL
10029449-002TLF	30u" GXT MINIMUM	WITH FLANGE	TRAY
10029449-002RLF	30u" GXT MINIMUM	WITH FLANGE	TAPE AND REEL
10029449-002FLF	GOLD FLASH 3u" MIN	WITH FLANGE	TAPE AND REEL

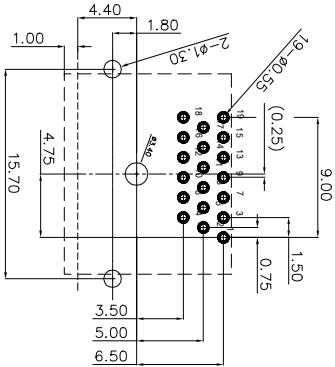
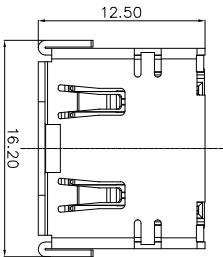


RECOMMENDED PCB PATTERN LAYOUT
(t=1.6mm)

- NOTE:
- 1.MATERIAL:
- 1-1 HOUSING: GLASS FIBER HIGH-TEMP. RESIN.(U194V-0)
- 1-2 CONTACT: BRASS
- 1-3 SHELL: STEEL
- 2.FINISH
- 2-1 CONTACT: NI UNDER PLATED ALL OVER 50u" MIN
- CONTACT AREA SEE TABLE
- 2-2 SHELL: NI 100u" MIN
- 3.PACKAGING:
- PACKAGING SPECIFICATION GS-14-939
- 4.PRODUCT SPEC:
- PRODUCT SPECIFICATION GS-12-309
- 5.REHS STANDARD SPECIFICATION ACCORDING TO FCI GS-22-008
- 6.PARTS MEET REFLOW APPLICATION PEAK TEM. 260°C, 10 SECONDS MAX.

mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406	ISO 1101	HDMI			
				tolerances unless otherwise specified						
ltr	ecn	no	dr	date	angles	linear	.X \pm .3		title	
							.XX \pm .15			
					0 \pm x'	.XXX \pm .05	scale 4:1			
					dr	TONY LENG	2017-05-22		dwg no	
					eng	Jason Wang	2020-09-22			sheets of 5
					chr	-	-			
sheet	revision	X			qppd	TIM YAO	2020-09-22			
index	sheet	3								

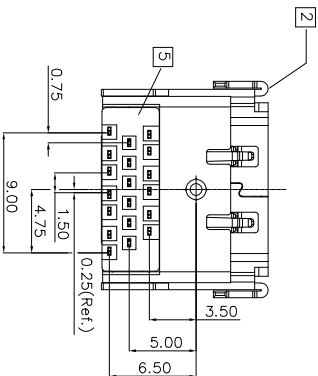
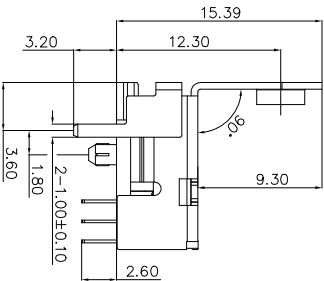
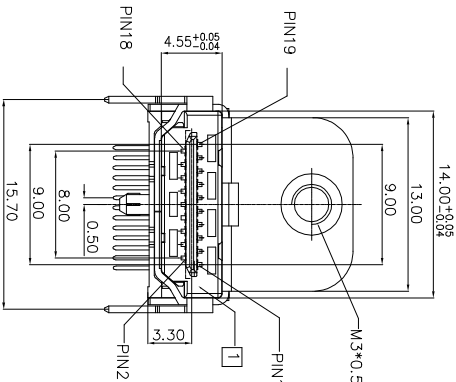
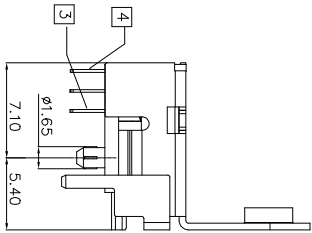
PRODUCT NO.	CONTACT AREA PLATING	SHIELD FIGURE	PACKING
10029449-112TLF	GOLD FLASH 3u" MIN	WITH FLANGE	TRAY
10029449-112RLF	GOLD FLASH 3u" MIN	WITH FLANGE	TAPE AND REEL



RECOMMENDED PCB LAYOUT(=1.60±0.15)
COMPONENT SIDE

- NOTE:
- 1.MECHANICAL CHARACTERISTICS
INSERTION FORCE: 44.1N MAX
WITHDRAWAL FORCE: 9.8N MIN, 39.2N MAX
MATING CYCLE:10000 CYCLES
CONTACT PULL OUT FORCE: 1.96N/PIN MIN
 - 2.ELECTRICAL CHARACTERISTICS
RATING CURRENT: 0.5A
RATING VOLTAGE: 40V
CONTACT RESISTANCE: 10 MILLOHMS OHMS 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: -20C--+85C
STORAGE TEMPERATURE: -20C--+65C



mat'l. code	surface	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1101	HDMI	
tolerances unless otherwise specified				
angles	linear	.XX±.15	mm	
0±x°	.XXX±.05	scale 2:1		
dr	TONY LENG	2017-05-22		
engr	Jason Wang	2020-09-16		
chr	-	-		
pppd	TIM YAO	2020-09-16		
sheet	revision	X		
index	sheet	5		