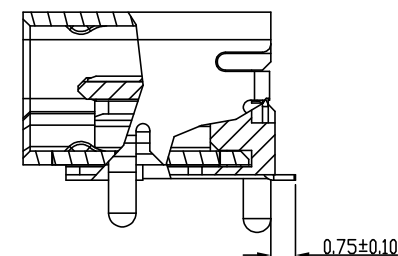
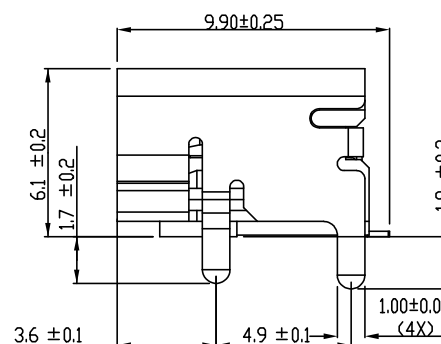
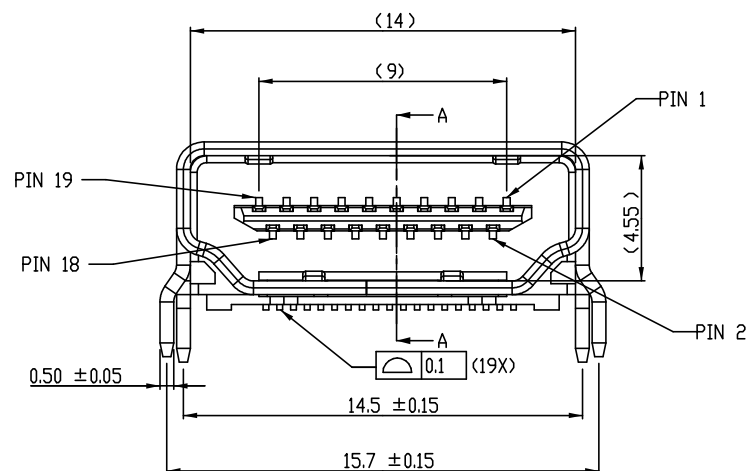
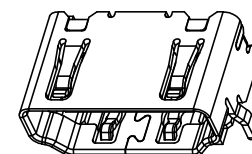
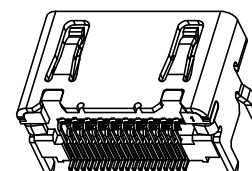
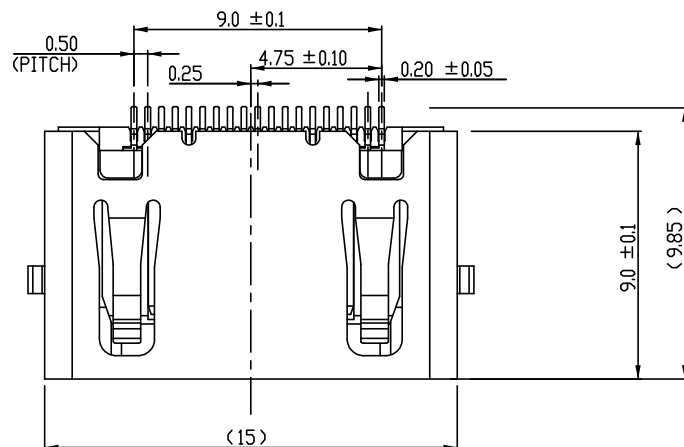


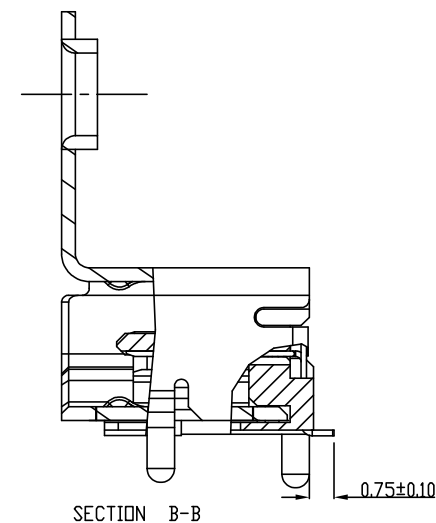
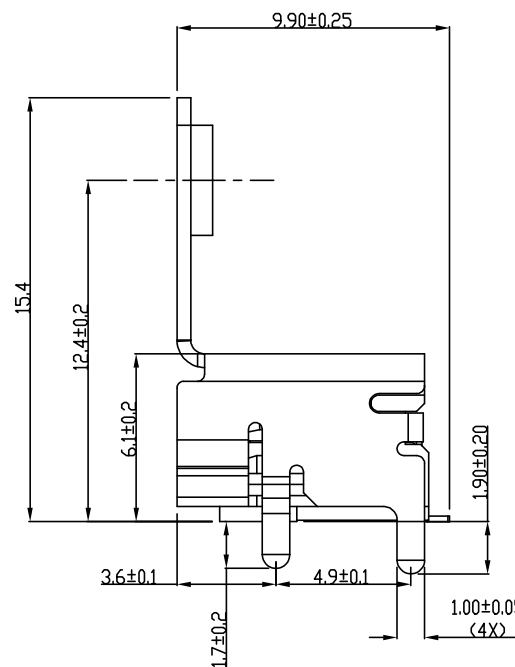
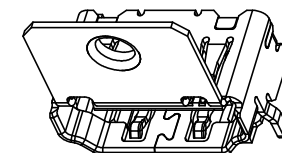
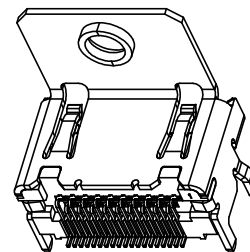
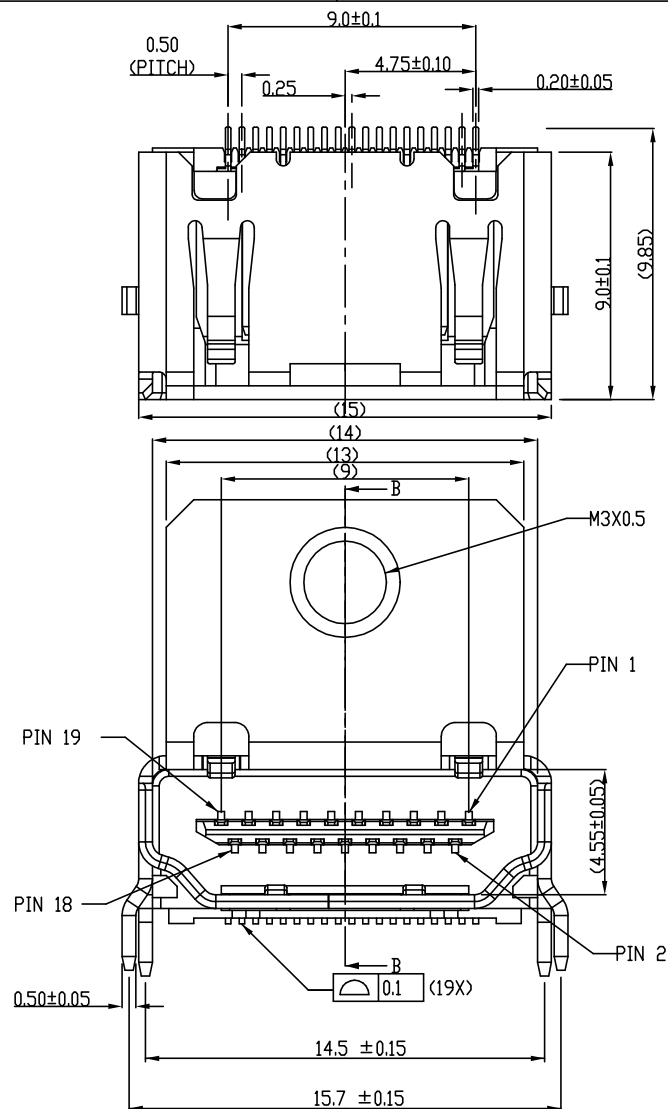
PRODUCT NO.
10029449-X01XLF



SECTION A-A

mat'l. code				surface	tolerance	projection	product family		
				ISO1302	ISO1101 ISO406		HDMI		
ltr	ecr no	dr	date	tolerances unless otherwise specified			title		
V	ELX-N-31875	TONY	2018-11-16	angles	.X±.0.3	MM	HDMI TYPE A RECEPTACLE		
P	N10-0201	KW	2011-02-14	0°±2°	.XX±.0.15	scale 4.0			
R	N12-0001	SH	2012-02-23	dr	.XXX±.0.05				
S	N12-0003	AZH	2012-06-13	eng					
T		TONY	2018-08-31	chr					
U	ELX-N-31471	TONY	2018-10-08	app					
				JOSEPH HSIA	10/15/04				
sheet	revision	v					dwg no	sheet 1 of 5	size
index	sheet	1					10029449	A4	
							type	Product Customer Drawing	

PRODUCT NO.
10029449-002XLF



mat'l. code					surface ISO1302 ✓		tolerance ISO1101 ISO406		projection 		product family HDMI																
ltr		ecn		no	dr	date		tolerances unless otherwise specified		title																	
								angles		linear		.X±.0.3				HDMI TYPE A RECEPTACLE											
										.XX±.0.15																	
								0°±2°		.XX±.0.05																	
								dr		LEIF SHEN		10/15/04				dwg no		sheet 2 of 5				size					
								engr		LEIF SHEN		10/15/04				10029449		A4									
								chr		PAUL WANG		10/15/04															
								appd		JOSEPH HSIA		10/15/04															
sheet index		revision sheet		v		2																					

[illegible]

6. PARTS MEET REFLOW APPLICATION PEAK TEM. 260°C, 10 SECONDS MAX.

PRODUCT NO.	CONTACT AREA PLATING	SHIELD FIGURE	DIM "A"	PACKING
10029449-111RLF	GOLD FLASH 3u" MIN	WITHOUT FLANGE	2.02±0.20	TAPE AND REEL
10029449-111FLF	GOLD FLASH 3u" MIN	WITHOUT FLANGE	2.02±0.20	TAPE AND REEL, OPPOSITE DIRECTION
10029449-113RLF	GOLD FLASH 3u" MIN	WITHOUT FLANGE	0.90±0.20	TAPE AND REEL

NOTE:

1.MATERIAL:

HOUSING: HIGH TEMP.THERMOPLASTIC, UL 94V-0

COLOR: BLACK.

CONTACT: PHOSPHOR BRONZE

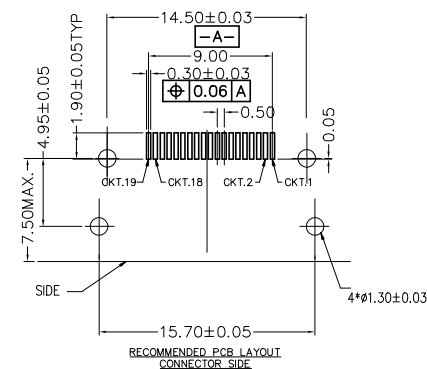
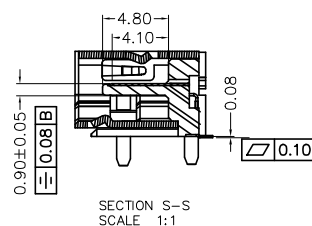
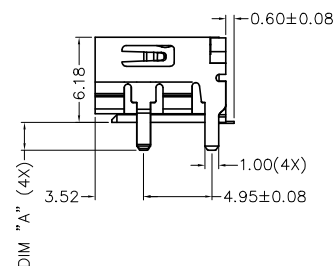
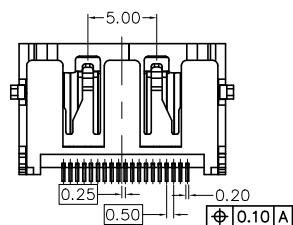
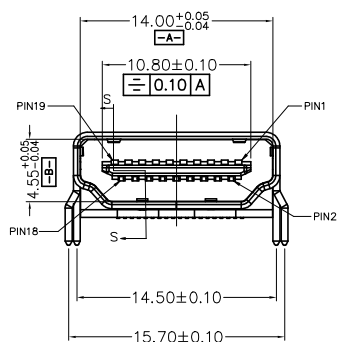
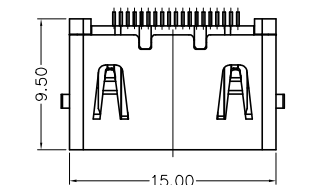
SHIELD: BRASS

2.FINISH:

SEE NOTES.

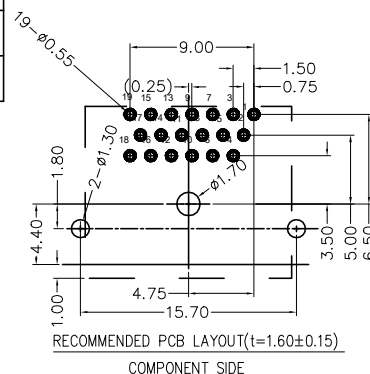
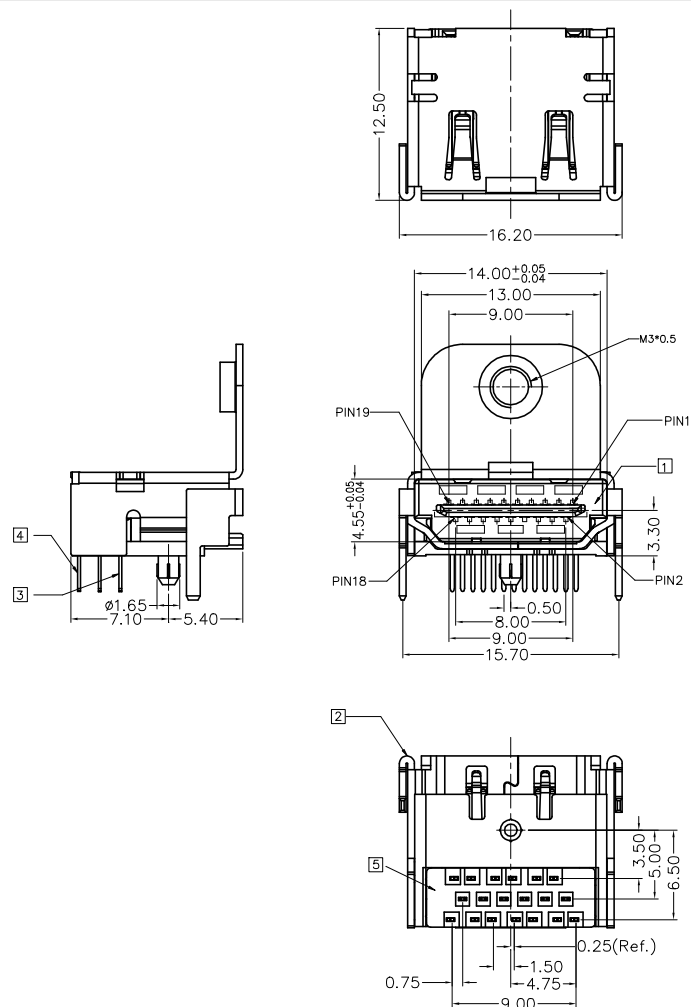
3.TERMINAL RETENTION FORCE TO BE 0.3kgf MIN.

4.TERMINAL CUT-OFF BURR TO BE 0.05MAX.



mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection MM	product family HDMI
ltr	ecn no	dr	date	title
				HDMI TYPE A RECEPTACLE
				dwg no
				10029449
				type
				Product Customer Drawing
sheet index	revision sheet	v	4	

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



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: -20°C--+85°C

STORAGE TEMPERATURE: -20°C--+65°C

mat'l. code					surface ISO1302 ✓	tolerance ISO1101 ISO406	projection 	product family HDMI				
ltr	ecr	no	dr	date	tolerances unless otherwise specified			title HDMI TYPE A RECEPTACLE				
					angles	.0±.0.3						
					linear	.00±.0.15						
					0°±2°	.000±.0.05						
					dr	LEIF SHEN	10/15/04		dwg no		sheet 5 of 5	size
					engr	LEIF SHEN	10/15/04		10029449		A4	
					chr	PAUL WANG	10/15/04					
					appd	JOSEPH HSIA	10/15/04					
sheet index		revision sheet		v	5							