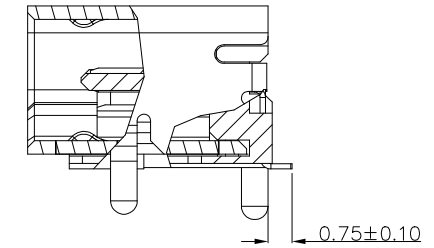
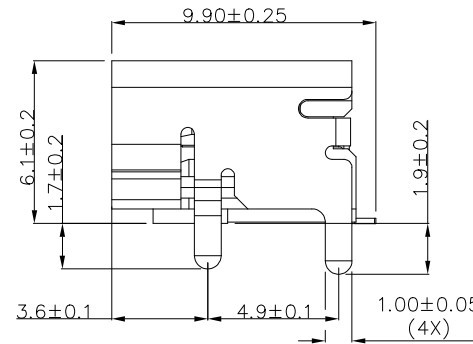
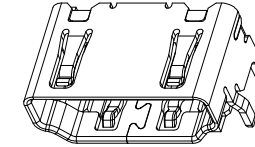
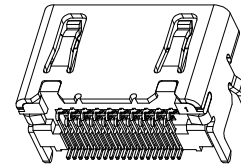
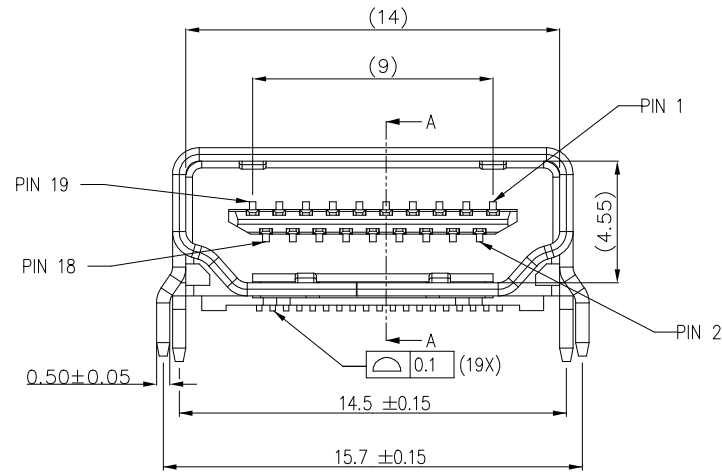
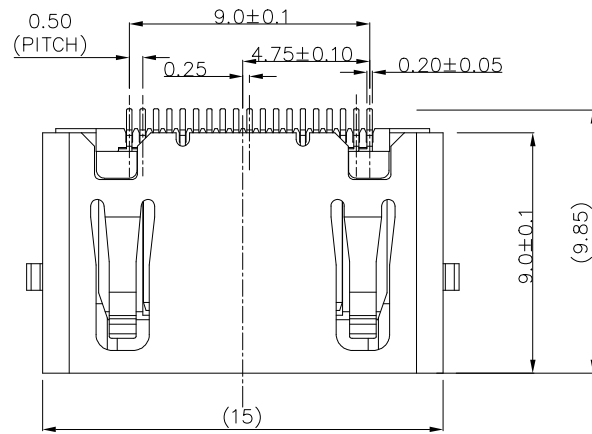


PRODUCT NUMBER
10029449-X01XLF

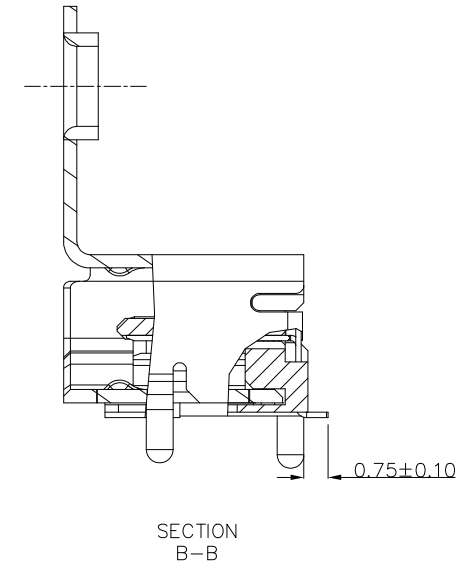
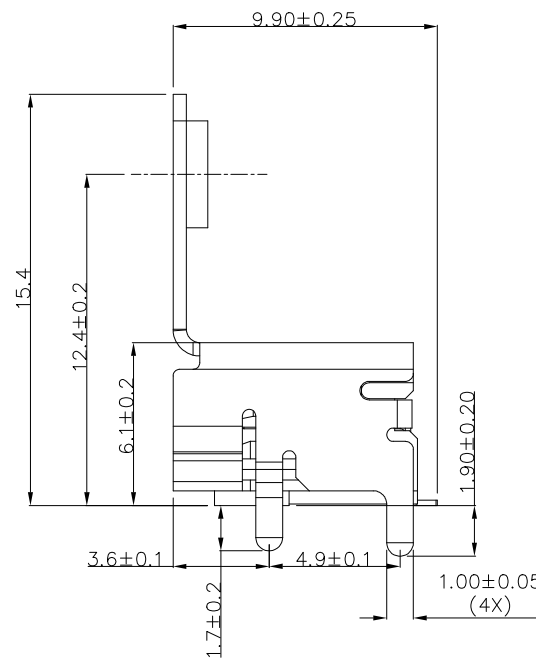
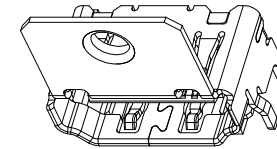
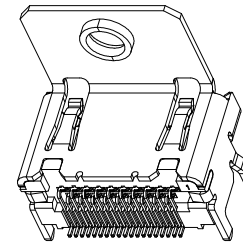
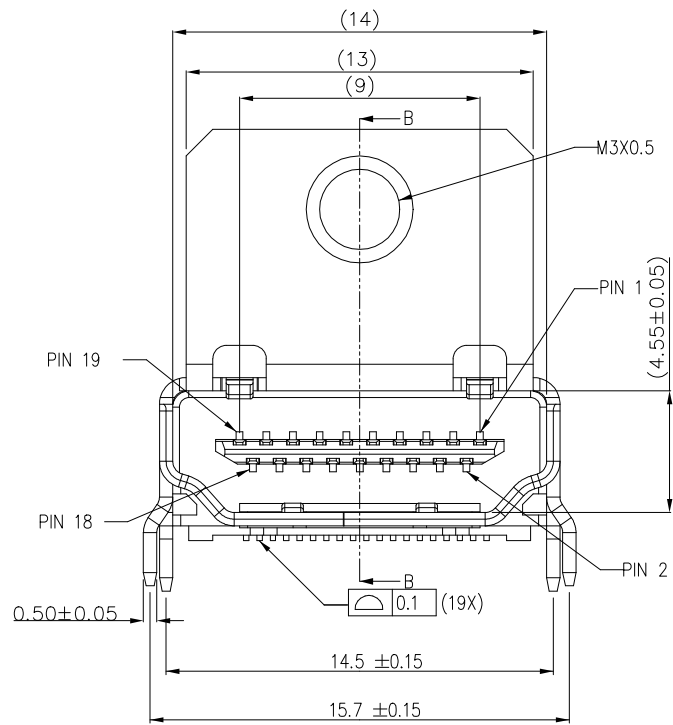
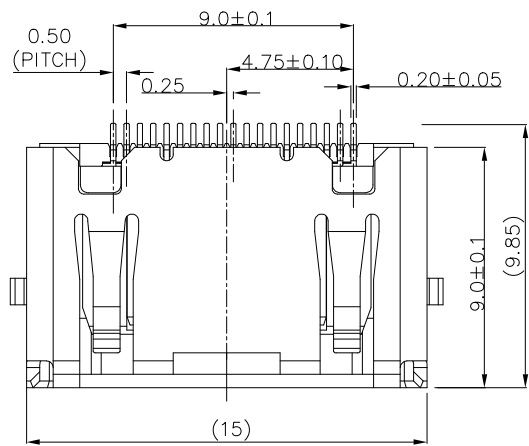


SECTION
A-A

勝特力電材超市-龍山店 886-3-5773766
勝特力電材超市-光復店 886-3-5729570
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
<http://www.100y.com.tw>

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family HDMI			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm scale 4:1	title HDMI TYPE A RECEPTACLE			
W	ELX-N-34628	Jason	2019-08-27	angles	linear					
				0°±x'			dwg no 10029449 sheet 1 of 5 size A3			
				dr	TONY LENG	2017-05-22				
				engr	Jason Wang	2019-08-27				
				chr	-	-				
				appd	TIM YAO	2019-08-27	type Product Customer Drawing			
sheet index	revision	W								
	sheet	1								

PRODUCT NUMBER
10029449-002XLF



mat'l. code				surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family
ltr				ecn	no	dr	date	tolerances unless otherwise specified	mm	HDMI
				angles		linear		scale 4:1		title
										HDMI TYPE A RECEPTACLE
				dr		TONY LENG		2017-05-22		dwg no
				engr		Jason Wang		2019-08-27		sheet 2 of 5
				chr		-		-		size
				appd		TIM YAO		2019-08-27		A3
sheet index				revision		W				type
				sheet		2				Product Customer Drawing

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

NOTE:

1.MATERIAL:

1-1 HOUSING: GLASS FIBER HIGH-TEMP. RESIN.(UL94V-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:

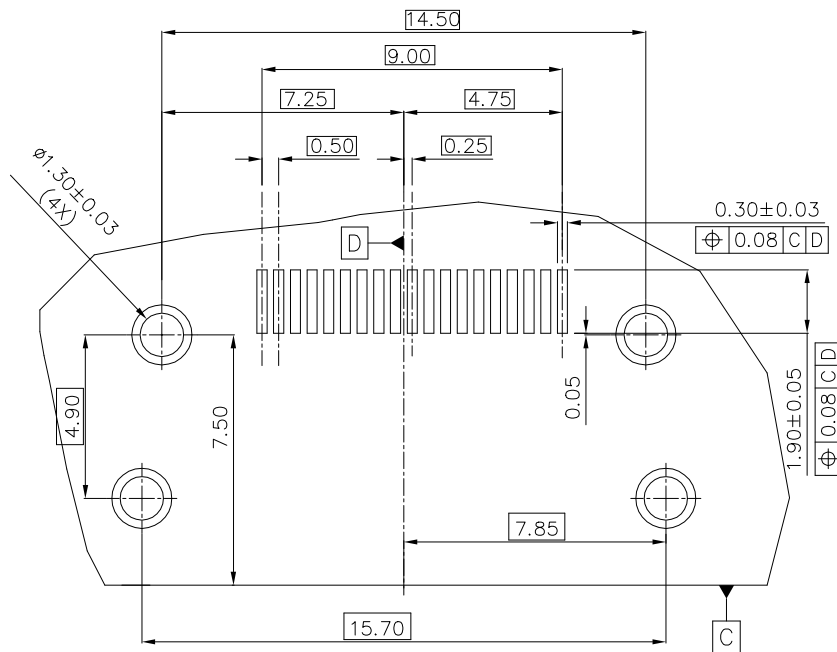
PACKAGING SPECIFICATION GS-14-939

4.PRODUCT SPEC:

PRODUCT SPECIFICATION GS-12-309

5.RoHS STANDARD SPECIFICATION ACCORDING TO FCI GS-22-008

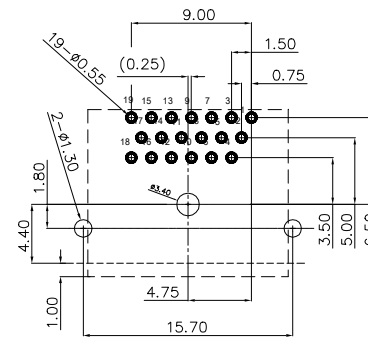
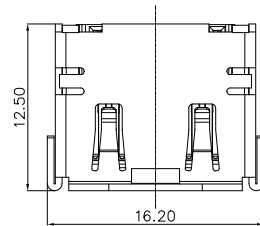
6.PARTS MEET REFLOW APPLICATION PEAK TEM. 260°C, 10 SECONDS MAX.



RECOMMENDED PCB PATTERN LAYOUT
(t=1.6mm)

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family HDMI
ltr	ecn no	dr	date	tolerances unless otherwise specified	linear	mm	title HDMI TYPE A RECEPTACLE
				angles	.X±.3		
				0'±x'	.XX±.15		
					.XXX±.05	scale 4:1	
				dr	TONY LENG	2017-05-22	dwg no
				engr	Jason Wang	2019-08-27	sheet 3 of 5
				chr	-	-	size A3
				appd	TIM YAO	2019-08-27	type Product Customer Drawing
sheet index	revision sheet	W	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($t=1.60\pm0.15$)
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:

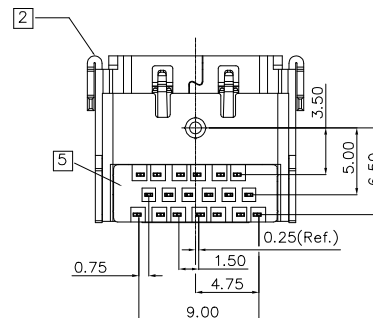
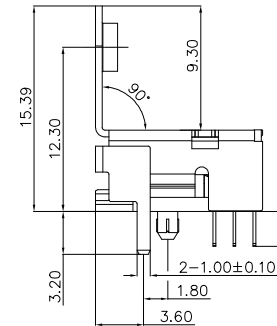
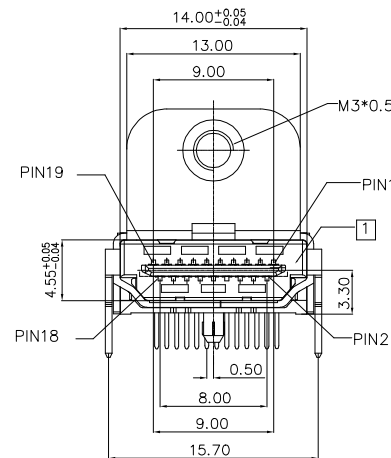
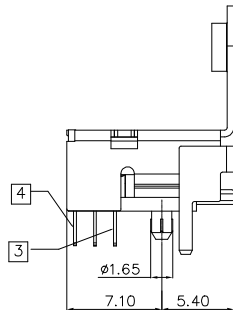
a, UNMATED: 100M OHMS MIN AT 500 VDC

b, MATED: 10M OHMS MIN AT 150 VDC

DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/1MINUTE

OPERATING TEMPERATURE: -20°C--+85°C

STORAGE TEMPERATURE: -20°C--+65°C



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mat'l. code	surface	tolerance	projection	product family
	ISO 1302 ✓	ISO 406 ISO 1101	1101	HDMI
ltr	ecn no	dr	date	title
				HDMI TYPE A RECEPTACLE
				dwg no
				sheet 5 of 5
				size
				A3
				type
				Product Customer Drawing
sheet	revision	W		
index	sheet	5		