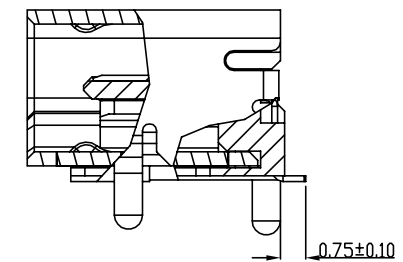
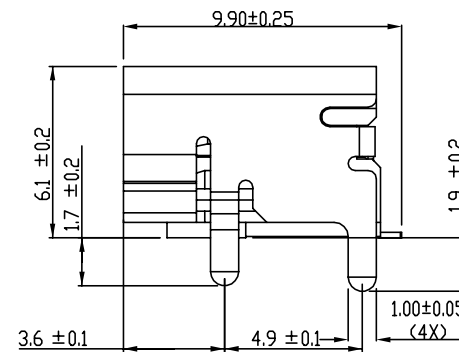
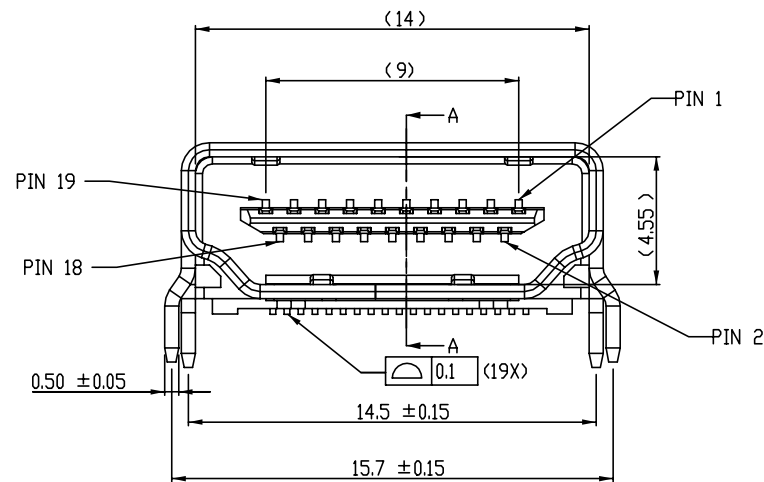
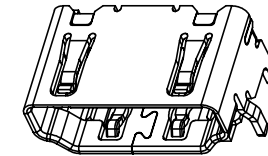
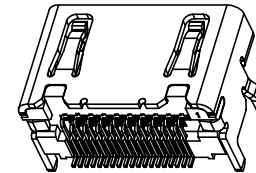
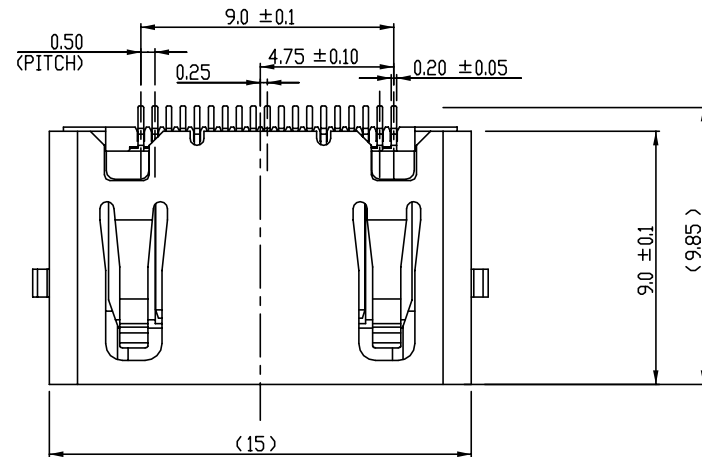


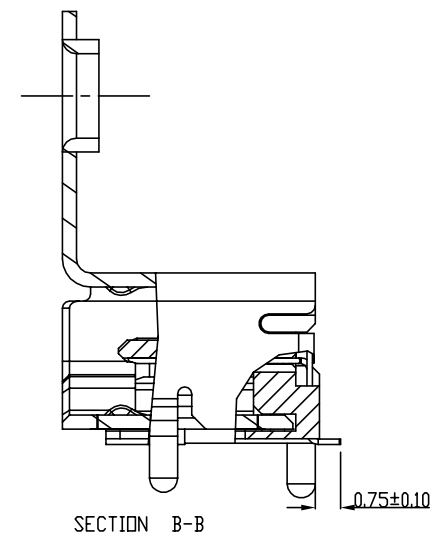
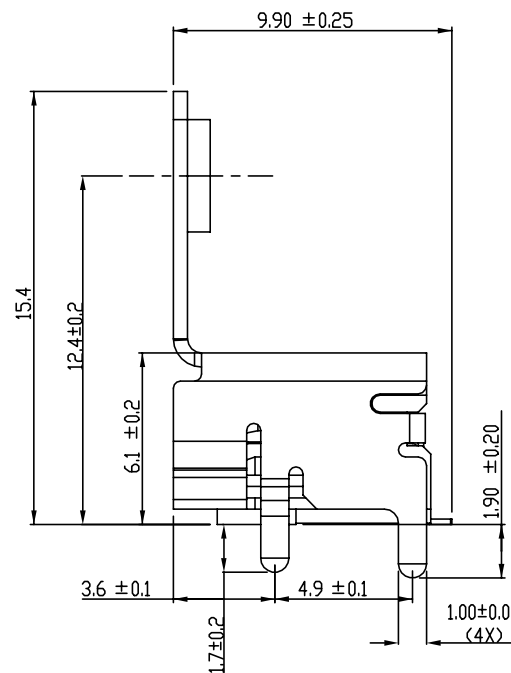
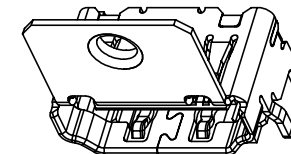
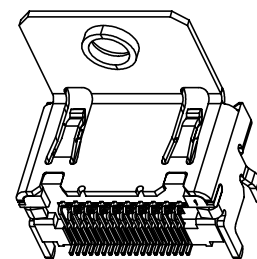
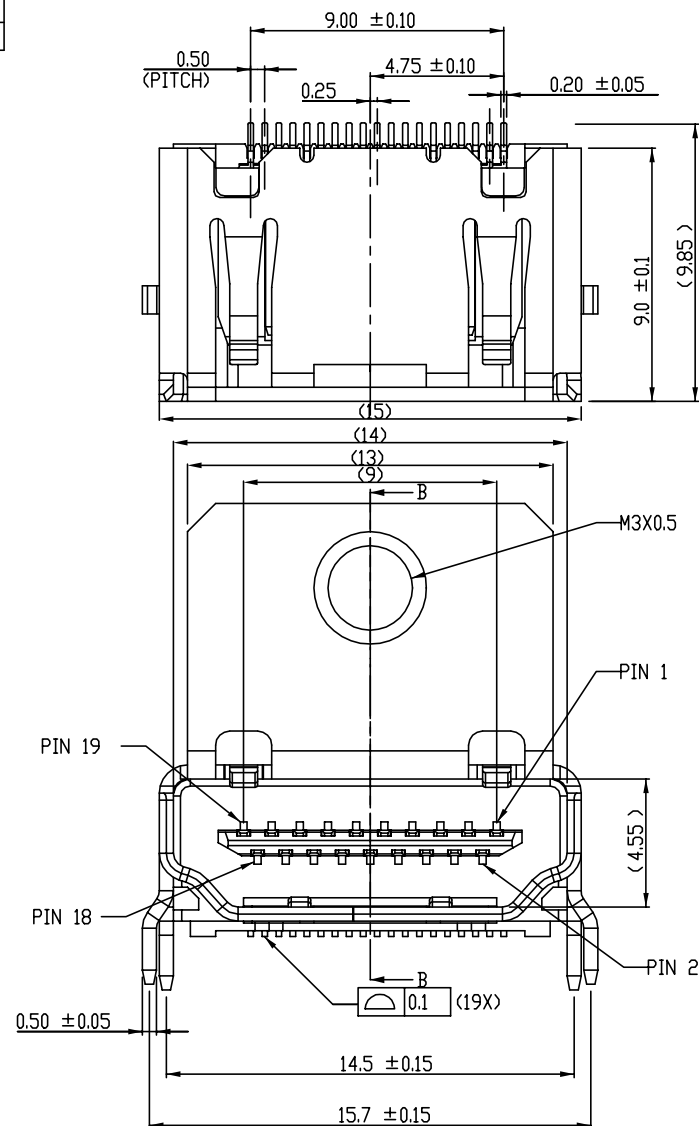
PRODUCT NO.
10029449-X01XLF



SECTION A-A

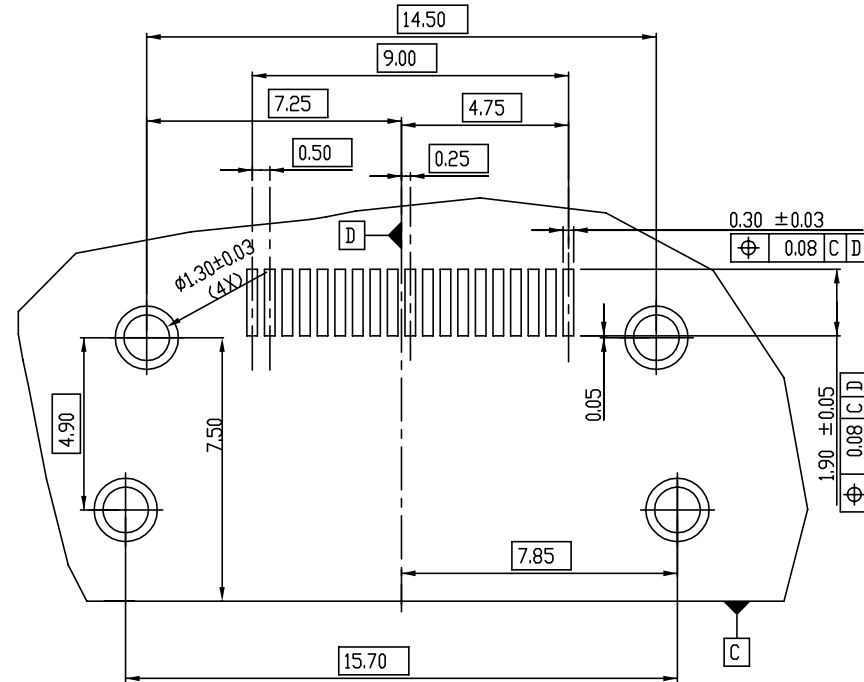
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				ISO1302 ✓		ISO1101 ISO406				HDMI			
ltr ecn nodr date				tolerances unless otherwise specified				title					
M	N09-0307	SH	10/21/09	angle of view	10°±2°	.X±0.3			HDMI TYPE A RECEPTACLE				
N	N10-0033	SH	02/01/10			.XX±0.15							
P	N10-0201	KW	2011-02-14			.XXX±0.05			scale 4.0				
R	N12-0001	SH	2012-02-23	dr	LEIF SHEN	10/15/04			dwg no		sheet 1 of 5		size
S	N12-0003	AZH	2012-06-13	enr	LEIF SHEN	10/15/04			10029449		A4		
				chr	PAUL WANG	10/15/04							
				app	JOSEPH HSIA	10/15/04			type		Product Customer Drawing		
sheet index		revisions		S	S	S	S						
	sheet	1	2	3	4	5							

PRODUCT NO.
10029449-002XLF



mat'l. code				surface	tolerance	projection	product family		
ISO1302				ISO1101	ISO406		HDMI		
ltr	ecn	nodr	date	tolerances unless otherwise specified			title		
M	N09-0307	SH	10/21/09	angle	linear	MM	HDMI TYPE A RECEPTACLE		
N	N10-0033	SH	02/01/10						
P	N10-0201	KW	2011-02-14				scale 4.0		
R	N12-0001	SH	2012-03-08						
S	N12-0003	AZH	2012-06-13	dr	LEIF SHEN	10/15/04	dwg no		sheet 2 of 5
				engr	LEIF SHEN	10/15/04	10029449		A4
				chr	PAUL WANG	10/15/04			
				app	JOSEPH HSIA	10/15/04			
sheet	revision						type		Product Customer Drawing
index	sheet								

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)

NOTES:

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.

mat'l. code				surface	tolerance	projection	product family		
				ISO1302	ISO1101 ISO406	MM	HDMI		
ltr	ecn	nodr	date	tolerances unless otherwise specified			title		
M	N09-0307	SH	10/21/09	.X±0.3			HDMI TYPE A RECEPTACLE		
N	N10-0033	SH	02/01/10	.XX±0.15					
P	N10-0201	KW	2011-02-14	.XXX±0.05			scale 4.0		
R	N12-0001	SH	2012-03-08	dr	LEIF SHEN	10/15/04	dwg no		
S	N12-0003	AZH	2012-06-13	enr	LEIF SHEN	10/15/04	sheet 3 of 5		
				chr	PAUL WANG	10/15/04	10029449		
				app	JOSEPH HSIA	10/15/04	A4		
sheet				revision			type		
index				sheet			Product Customer Drawing		

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
10029449-113RLF	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

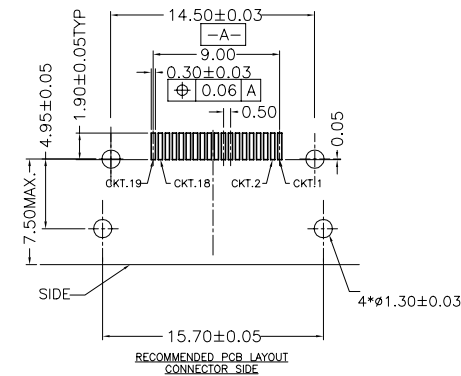
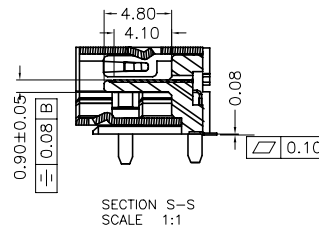
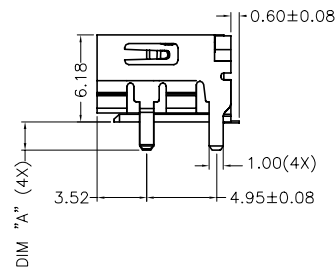
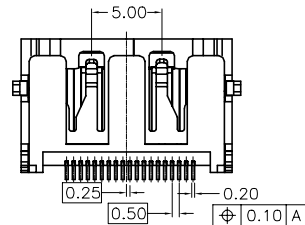
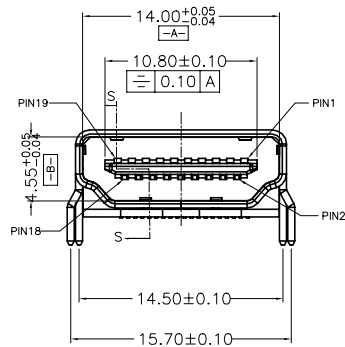
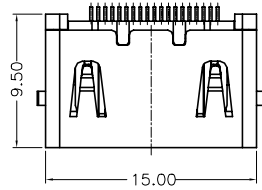
SHIELD: BRASS

2.FINISH:

SEE NOTES.

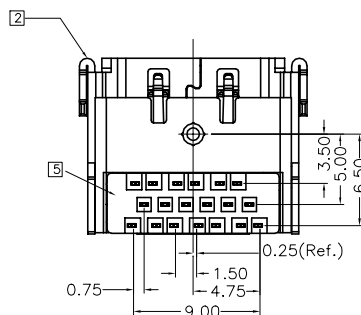
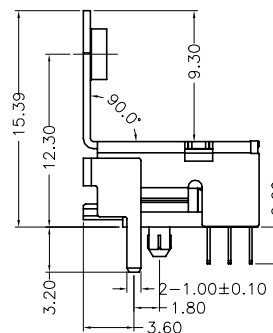
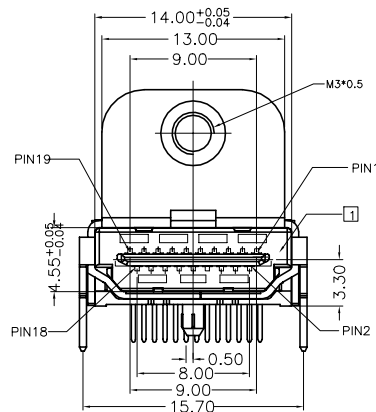
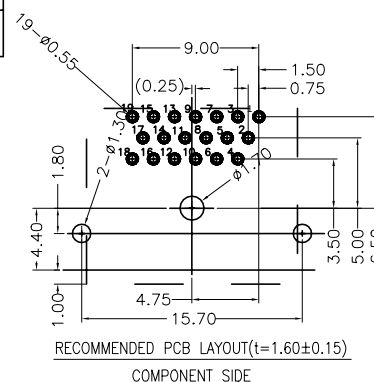
3.TERMINAL RETENTION FORCE TO BE 0.3kgf MIN.

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



mat'l. code				surface		tolerance		projection		product family					
				ISO1302 ✓		ISO1101 ISO406				HDMI					
ltr		ecn		nodr		date		tolerances unless other		wise specified		title			
M		N09-0307		SH		10/21/09		angle		.X±0.3		 MM HDMI TYPE A RECEPTACLE			
N		N10-0033		SH		02/01/10		line		.XX±0.15					
P		N10-0201		KW		2011-02-14		0'±2'		.XXX±0.05					
R		N12-0001		SH		2012-03-09		dr		LEIF SHEN		10/15/04		 dwg no sheet4of5 size	
S		N12-0003		A.ZH		2012-06-13		engr		LEIF SHEN		10/15/04			
								chr		PAUL WANG		10/15/04			
								app		JOSEPH HSIA		10/15/04		type Product Customer Drawing	
sheet		revision													
index		sheet													

1	2
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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 50% RH
 b, MATED: 10M OHMS MIN AT 100% RH
 DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/1MIN
 OPERATING TEMPERATURE: -20°C--+85°C
 STORAGE TEMPERATURE: -20°C--+65°C

