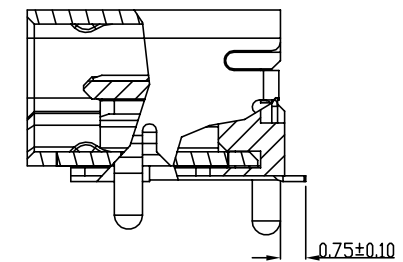
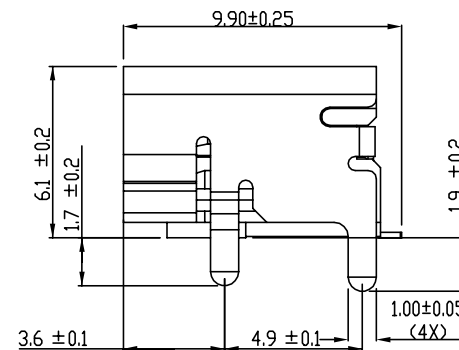
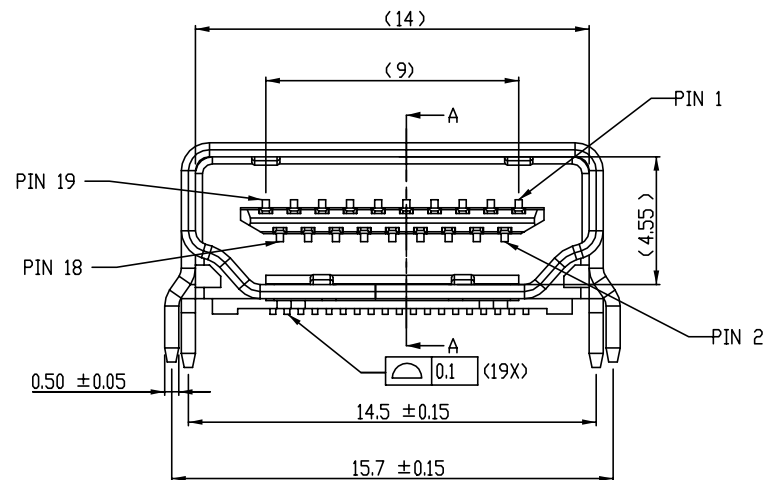
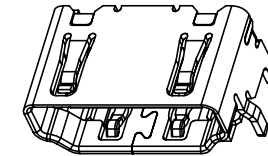
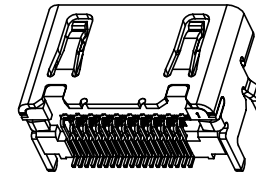
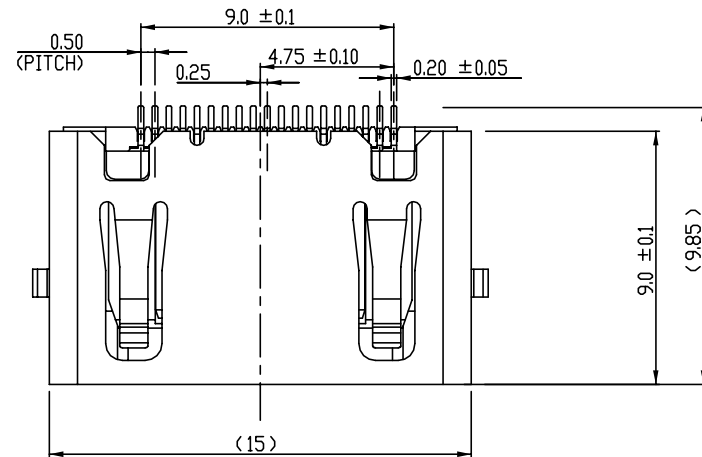


PRODUCT NO.
10029449-X01XLF



SECTION A-A

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

[illegible]

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

Printed: Jun 15, 2012⁴

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

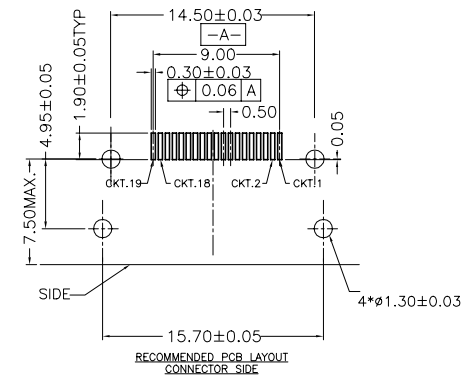
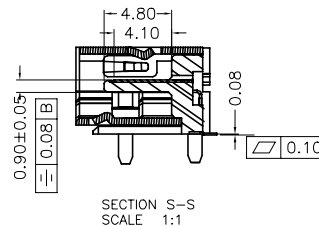
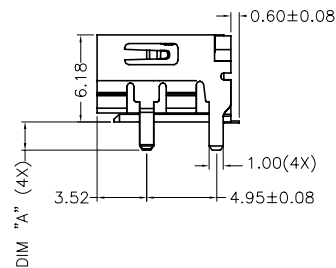
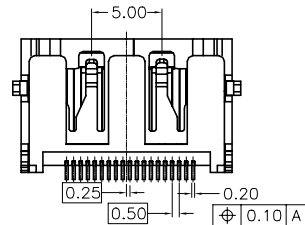
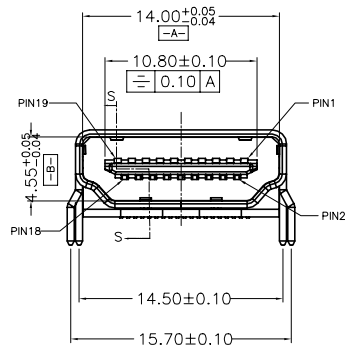
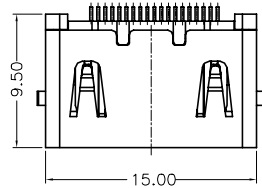
SHIELD: BRASS

2.FINISH:

SEE NOTES.

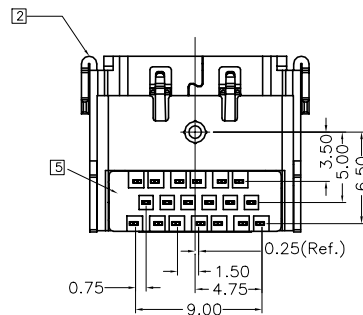
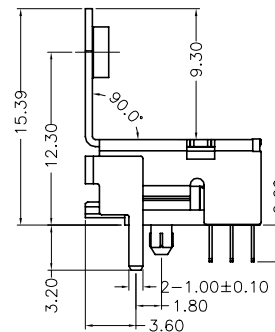
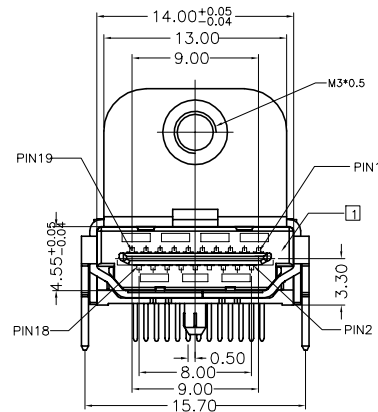
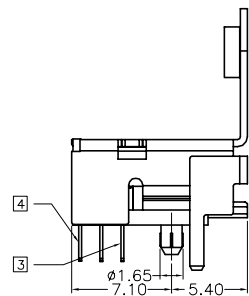
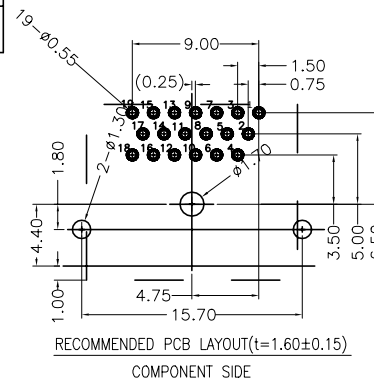
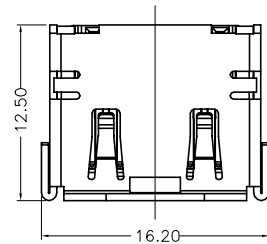
3.TERMINAL RETENTION FORCE TO BE 0.3kgf MIN.

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	angle	title	
M	N09-0307	SH	10/21/09		HDMI TYPE A RECEPTACLE	
N	N10-0033	SH	02/01/10			
P	N10-0201	KW	2011-02-14	0°±2°		
R	N12-0001	SH	2012-03-09			
S	N12-0003	AZH	2012-06-13			
		chr	LEIF SHEN	10/15/04		
		chr	PAUL WANG	10/15/04		
		app	JOSEPH HSIA	10/15/04		
sheet	revision					
index	sheet					

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



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		tolerance		projection		product family	
				ISO1302 ✓		ISO1101 ISO406				HDMI	
ltr		ecn		nodr		date		tolerances unless otherwise specified		title	
M	N09-0307		SH	10/21/09			.0±0.3			HDMI TYPE A RECEPTACLE	
N	N10-0033		SH	02/01/10			.00±0.15				
P	N10-0201		KW	2011-02-14			.000±0.05				
R	N12-0001		SH	2012-03-09		dr	LEIF SHEN	10/15/04		dwg no	
S	N12-0003		AZH	2012-06-13		engr	LEIF SHEN	10/15/04		sheet 5 of 5	
						chr	PAUL WANG	10/15/04		size	
						app	JOSEPH HSIA	10/15/04		A4	
										type	
										Product Customer Drawing	
sheet		revision									
index		sheet									