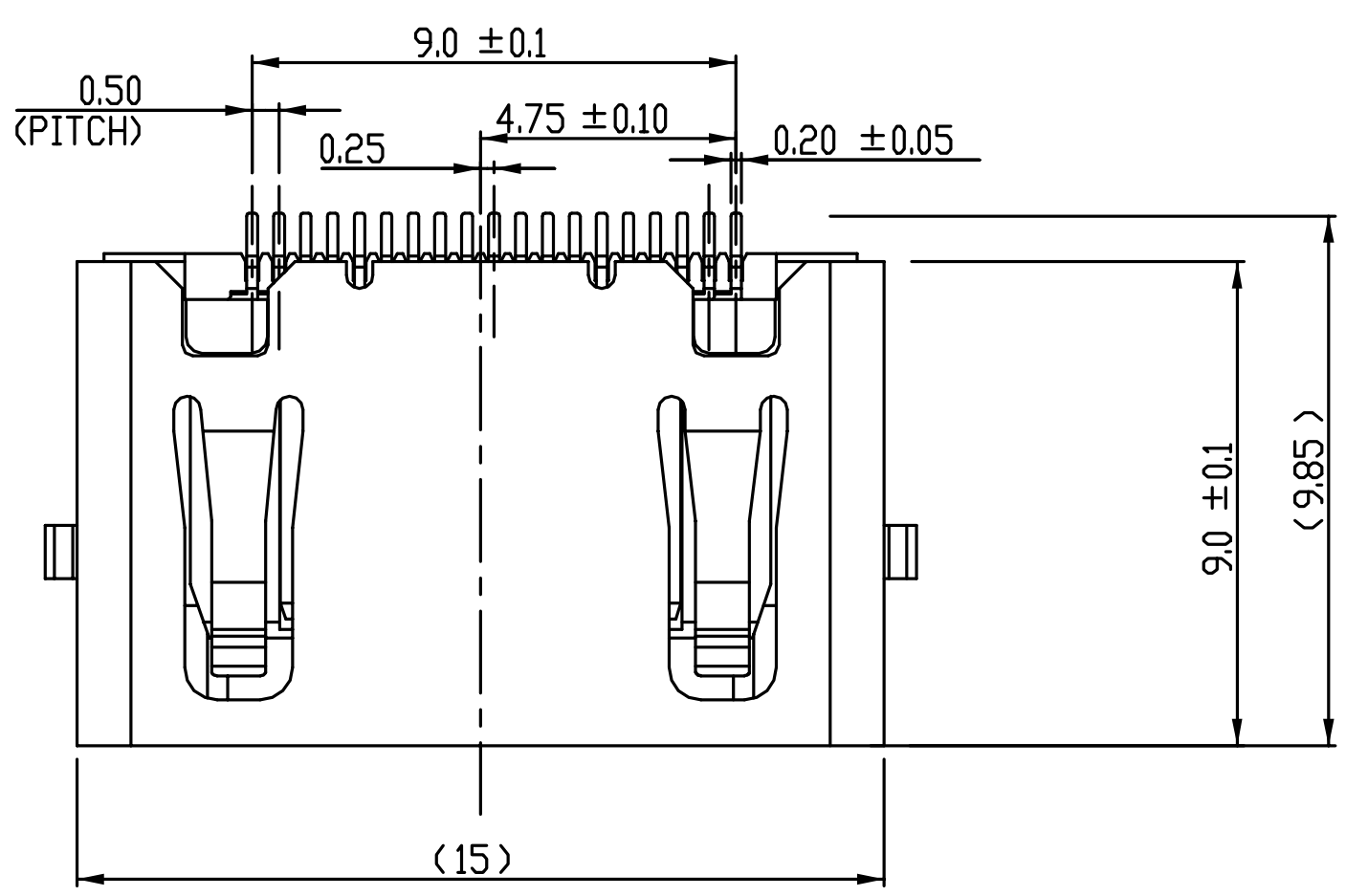
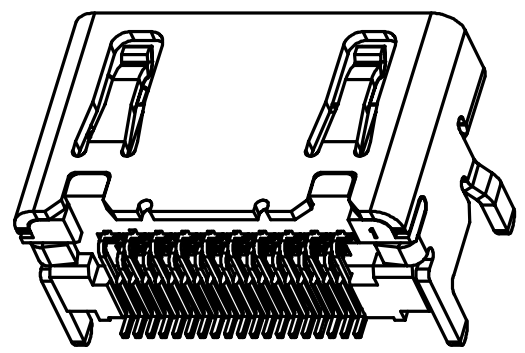
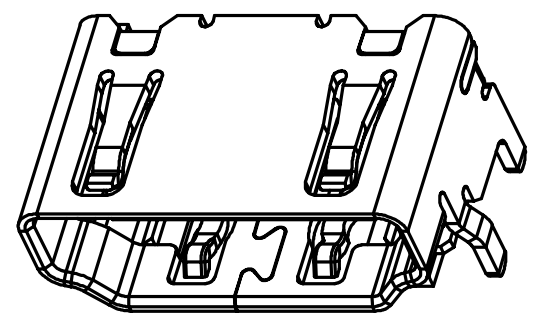
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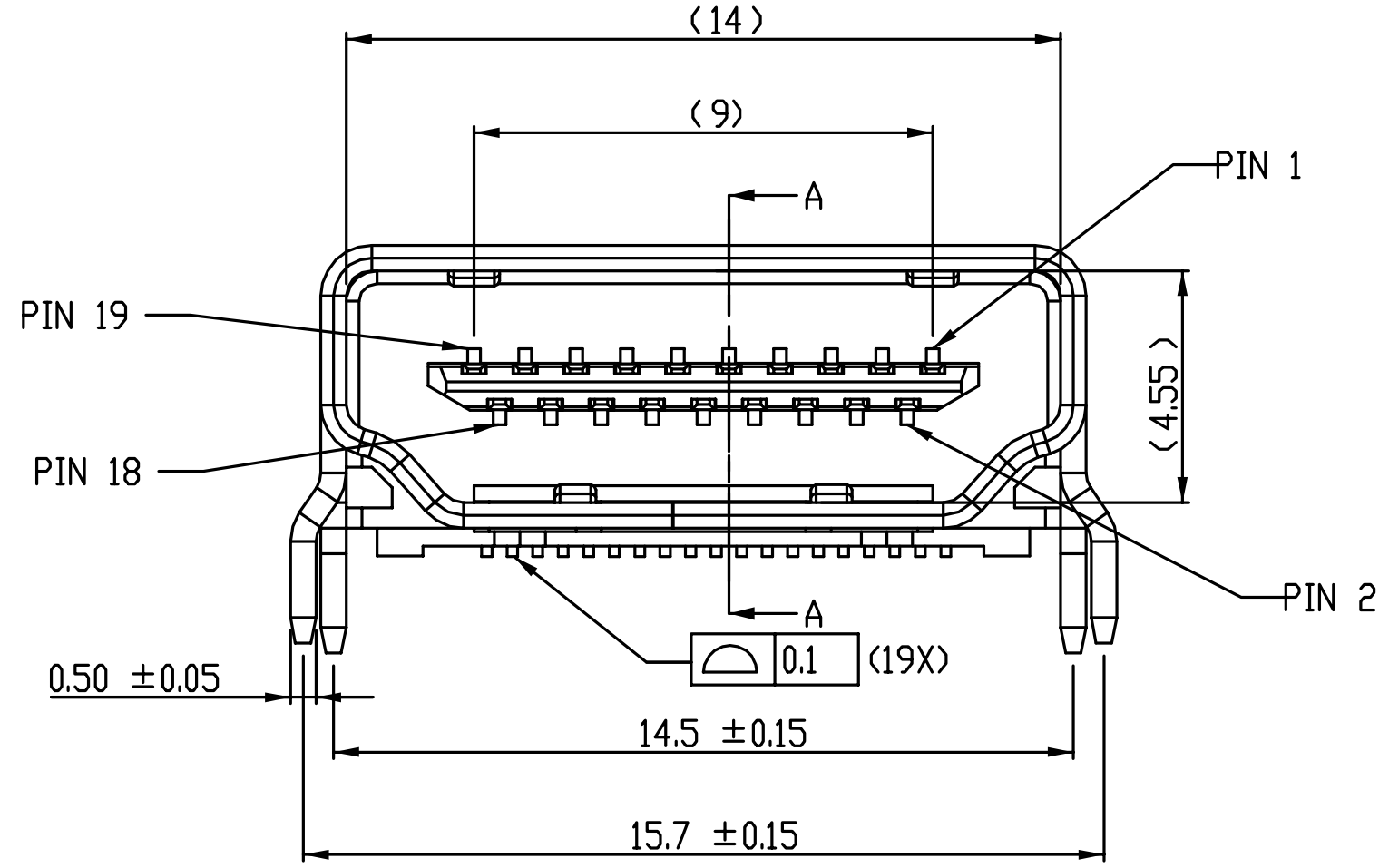
FCIconnect.com

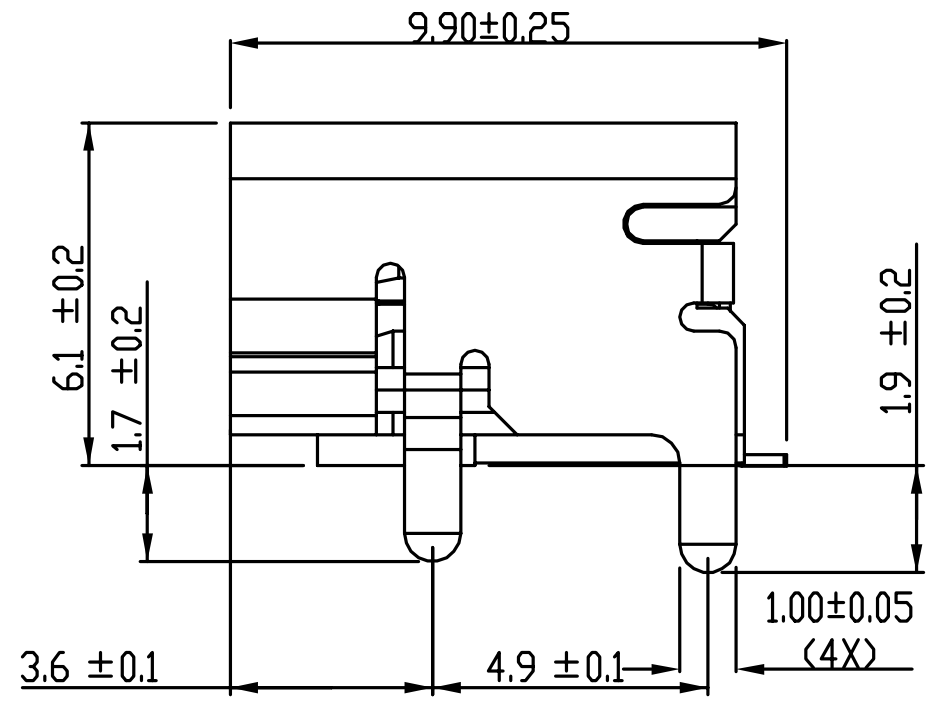
PRODUCT NO.
10029449-X01XLF

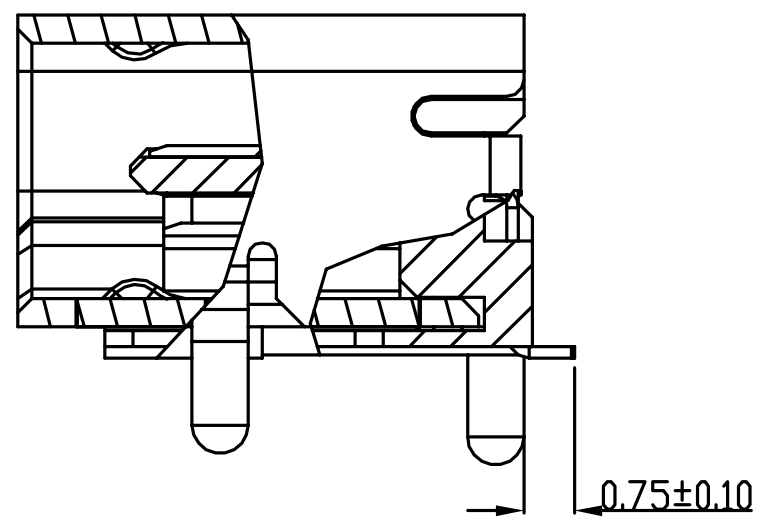












SECTION A-A

mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection	product family HDMI
	tolerances unless otherwise specified			title: HDMI TYPE A RECEPTACLE
	angles 0°±2°	linear .X±0.3 .XX±0.15 .XXX±0.05	MM scale 4.0	

ltr	ecn no	dr	date
M	N09-0307	SH	10/21/09
N	N10-0033	SH	02/01/10
P	N10-0201	KW	2011-02-14
R	N12-0001	SH	2012-02-23
S	N12-0003	AZH	2012-06-13

dr	LEIF SHEN	10/15/04
engr	LEIF SHEN	10/15/04
chr	PAUL WANG	10/15/04
appd	JOSEPH HSIA	10/15/04

dwg no 10029449 — sheet 1 of 5 — size A4

type Product Customer Drawing

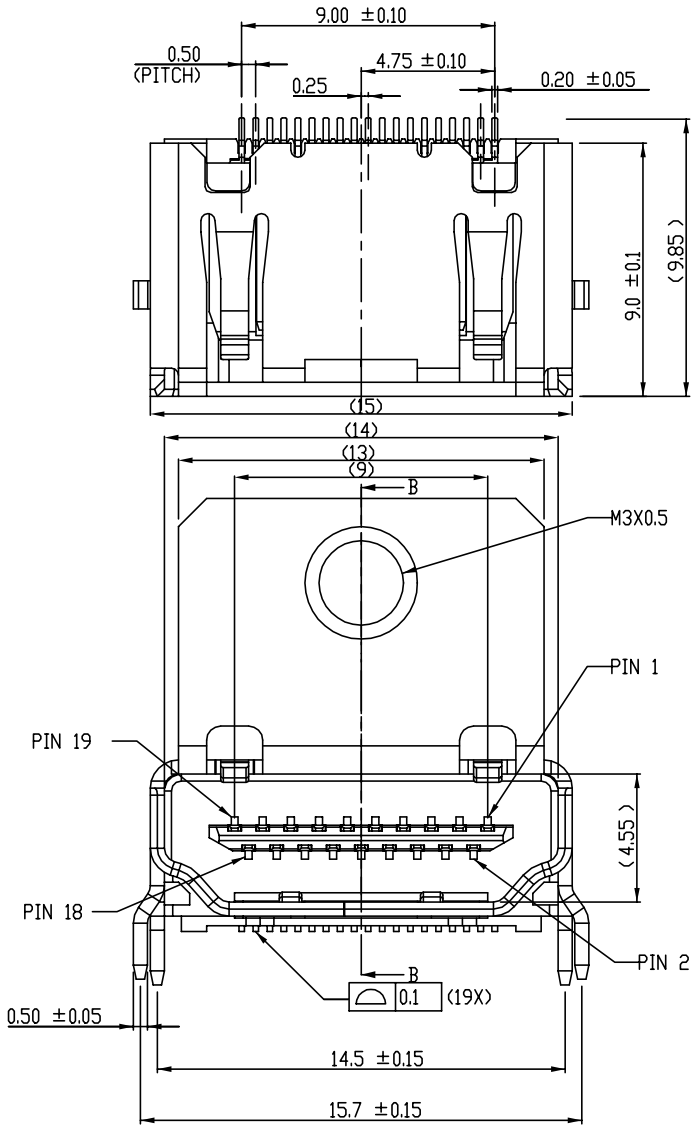
sheet revisions	S	S	S	S	S
index sheet	1	2	3	4	5

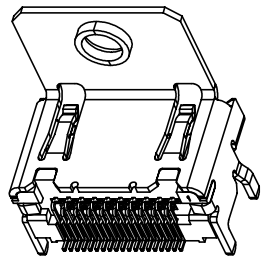
form: A4mmXLc

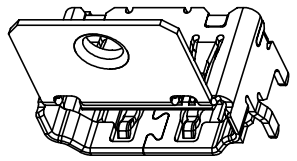
PDM: Rev:S STATUS: **Released** Printed: Jun 15, 2012

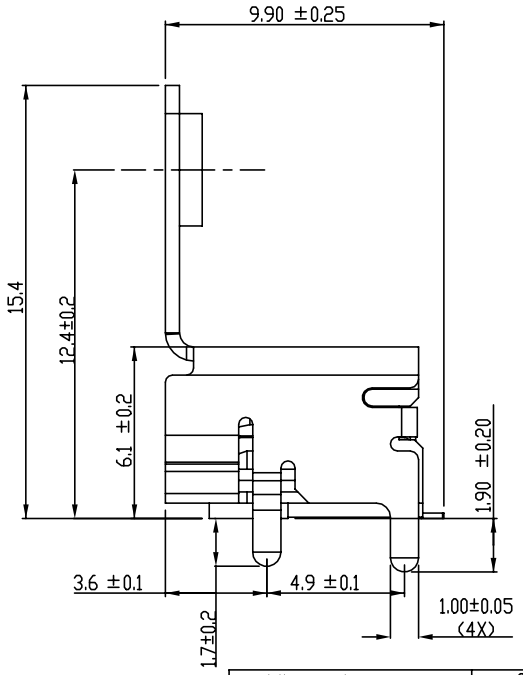
Copyright FCI.

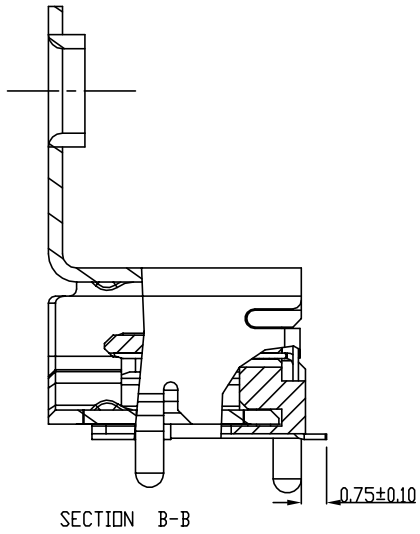
PRODUCT NO.
10029449-002XLF







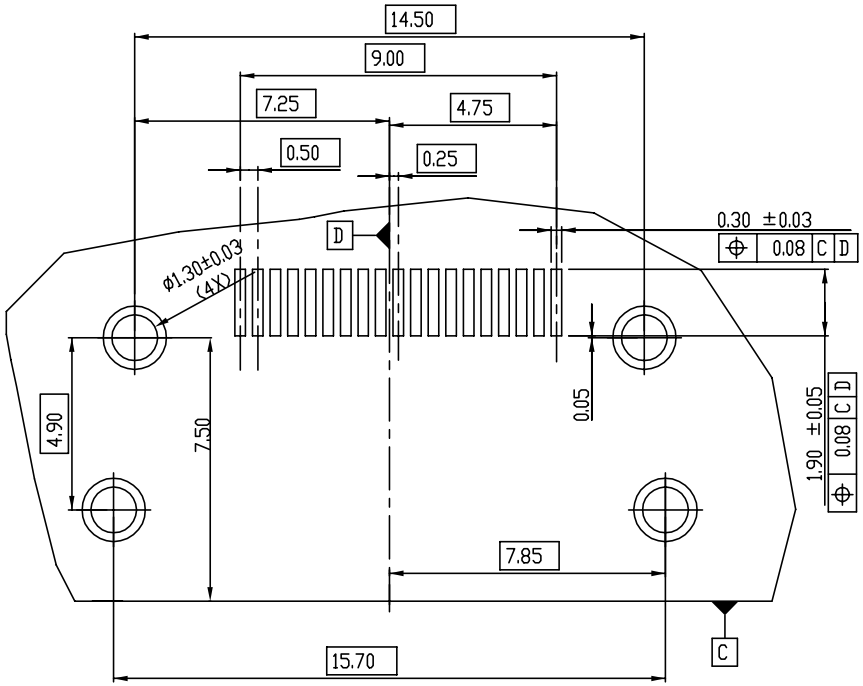




mat'l. code				surface ISO1302	tolerance ISO1101 ISO406	projection	product family HDMI						
ltr	ecn	nodr	date	tolerances unless otherwise specified			title						
M	N09-0307	SH	10/21/09	angle	linear .X±0.3	MM	HDMI TYPE A RECEPTACLE						
N	N10-0033	SH	02/01/10		.XX±0.15								
P	N10-0201	KW	2011-02-14	0°±2°	.XXX±0.05	scale 4.0							
R	N12-0001	SH	2012-03-09	dr	LEIF SHEN	10/15/04	FCI	dwg no 10029449				sheet 2 of 5	size A4
S	N12-0003	A.ZH	2012-06-13	engr	LEIF SHEN	10/15/04							
				chr	PAUL WANG	10/15/04		type Product Customer Drawing					
				app	JOSEPH HSIA	10/15/04							
sheet index	revision												
	sheet												

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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 CONTCT : 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.

ltr	ecn	nodr	date
M	N09-0307	SH	10/21/09
N	N10-0033	SH	02/01/10
P	N10-0201	KW	2011-02-14
R	N12-0001	SH	2012-03-09
S	N12-0003	A.ZH	2012-06-13

mat'l. code
surface ISO1302 ▽ tolerance ISO1101 ISO406
projection
product family: HDMI
tolerances unless otherwise specified
angle 0°±2° linear .X±0.3 .XX±0.15 .XXX±0.05
MM
scale 4.0
title: HDMI TYPE A RECEPTACLE

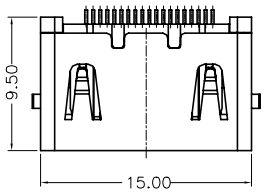
dr	LEIF SHEN	10/15/04
engr	LEIF SHEN	10/15/04
chr	PAUL WANG	10/15/04
app	JOSEPH HSIA	10/15/04

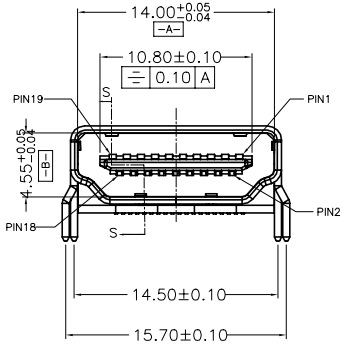
dwg no 10029449 sheet 3 of 5 size A4
type Product Customer Drawing
sheet index | revision sheet

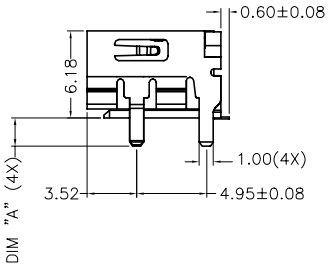
Copyright FCI.

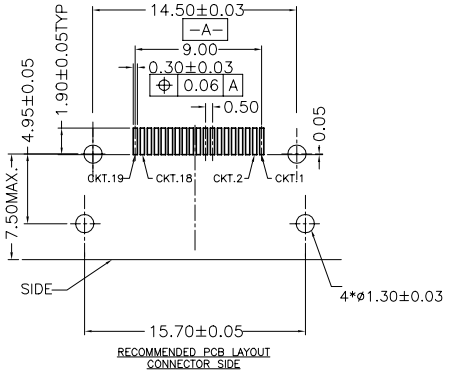
PRODUCT NO.	CONTACT AREA PLATING	SHIELD FIGURE	DIM "A"	PACKING
10029449-111RLF	GOLD FLASH 3u" MIN	WITHOUT FLANGE	2.02±0.20	TAPE AND REEL
10029449-113RLF	GOLD FLASH 3u" MIN	WITHOUT FLANGE	0.90±0.20	TAPE AND REEL

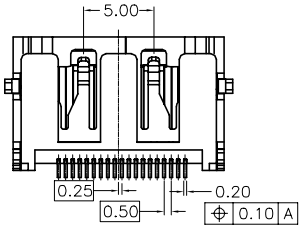
NOTE:
1.MATERIAL:
HOUSING: HIGH TEMP.THERMOPLASTIC, UL 94V-0
COLOR: BLACK.
CONTACT: PHOSPHOR BRONZE
SHIELD: BRASS
2.FINISH:
SEE NOTES.
3.TERMINAL RETENTION FORCE TO BE 0.3kgf MIN.
4.TERMINAL CUT-OFF BURR TO BE 0.05MAX.

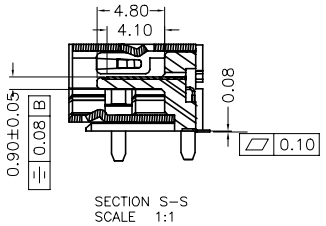










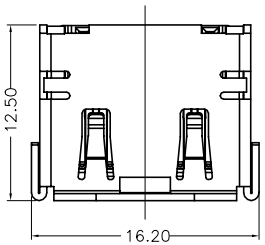


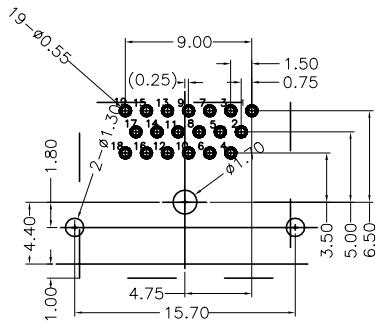
SECTION S-S
SCALE 1:1

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 .X±0.3	MM	HDMI TYPE A RECEPTACLE
N	N10-0033	SH	02/01/10		.XX±0.15		
P	N10-0201	KW	2011-02-14	0°±2°	.XXX±0.05	scale 2.0	
R	N12-0001	SH	2012-03-09	dr	LEIF SHEN 10/15/04		dwg no 10029449 sheet 4 of 5 size A4
S	N12-0003	A.ZH	2012-06-13	engr	LEIF SHEN 10/15/04		
				chr	PAUL WANG 10/15/04		type Product Customer Drawing
				app	JOSEPH HSIA 10/15/04		
sheet index	revision sheet						

Copyright FCI.

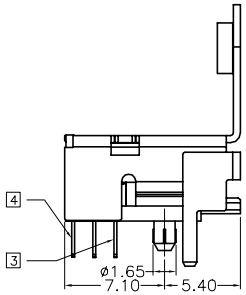
PRODUCT NO.	CONTACT AREA PLATING	SHIELD FIGURE	PACKING
10029449-112TLF	GOLD FLASH 3u'' MIN	WITH FLANGE	TRAY

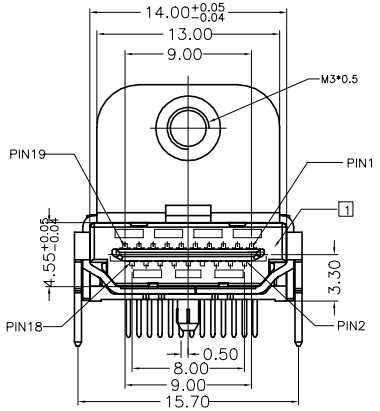


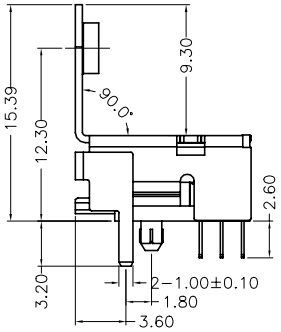


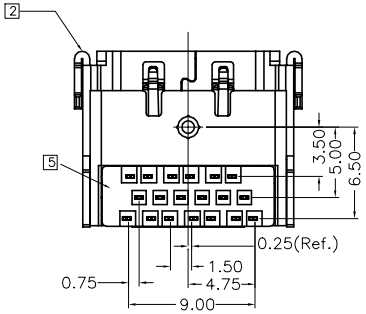
RECOMMENDED PCB LAYOUT(t=1.60±0.15)

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 TEPERATURE: -20°C--+85°C
STORAGE TEMPERATURE: -20°C--+65°C

ltr	ecn	nodr	date
M	N09-0307	SH	10/21/09
N	N10-0033	SH	02/01/10
P	N10-0201	KW	2011-02-14
R	N12-0001	SH	2012-03-09
S	N12-0003	A.ZH	2012-06-13

mat'l. code

surface ISO1302 ▽ tolerance ISO1101 ISO406

tolerances unless otherwise specified

angle .0±0.3

linear .00±0.15

.000±0.05

0°±2°

projection

MM

scale 2.0

dr	LEIF SHEN	10/15/04
engr	LEIF SHEN	10/15/04
chr	PAUL WANG	10/15/04
app	JOSEPH HSIA	10/15/04

product family: HDMI

title: HDMI TYPE A RECEPTACLE

dwg no 10029449 sheet 5 of 5 size A4

type Product Customer Drawing

sheet index | revision sheet

form: A4mmXLc

PDM: Rev:S

STATUS: Released

Printed: Jun 15, 2012

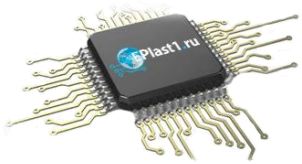
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.