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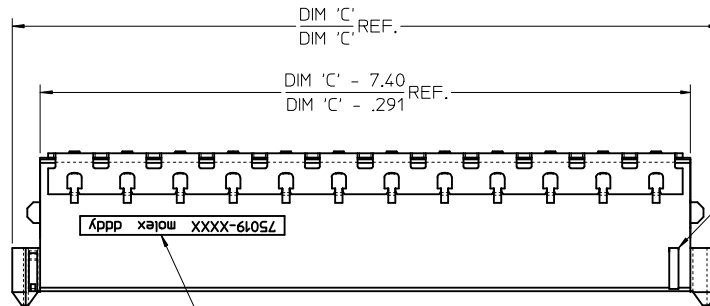
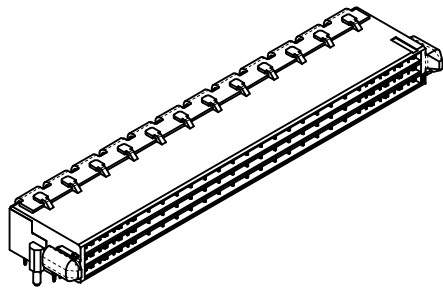
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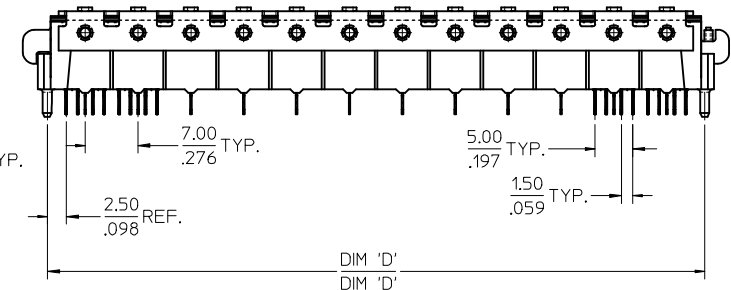
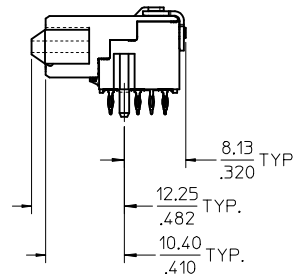
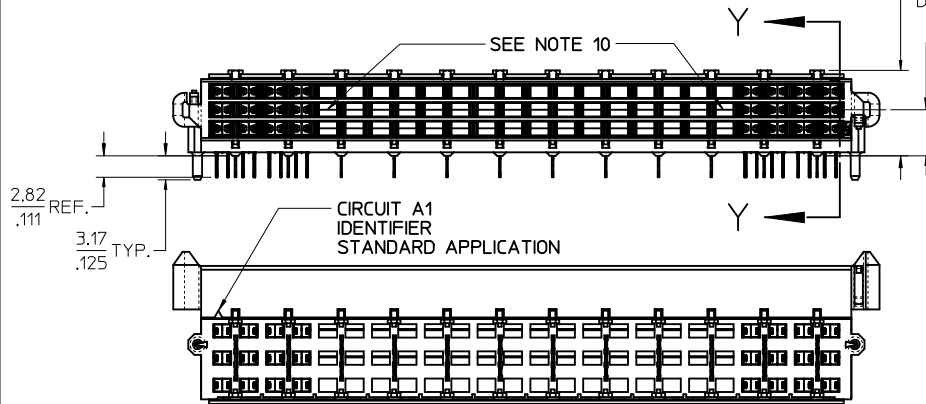
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MARKING
SEE NOTE 13

CIRCUIT A1
IDENTIFIER
INVERTED APPLICATION



NOTES:

1) MATERIALS:

HOUSING - LIQUID CRYSTAL POLYMER, UL94 V-0

WAFER DIELECTRIC - LIQUID CRYSTAL POLYMER, UL94 V-0

CONTACT - COPPER ALLOY

2) FINISHES

SEE SHEET 2

3) PRODUCT SPECIFICATION

THIS PART CONFORMS TO MOLEX SPECIFICATION PS-75018-001.

4) PACKAGING SPECIFICATION

THIS PART TO BE PACKAGED PER SPECIFICATION PK-75020-030.

5) APPLICATION SPECIFICATION

THIS PART TO BE APPLIED PER SPECIFICATION AS-75018-001.

APPLICATION TOOL AND INSTRUCTIONS PER AS-75018-001.

6) MATING INFORMATION

THIS PART MATES WITH 75018-XXXX & 75140-XXXX.

WILL MATE WITH MAXIMUM OF 1.27mm MIS-ALIGNMENT

WILL MATE WITH MAXIMUM 0.5° MIS-ALIGNMENT

7) ORIENTATION

THIS PART CAN BE USED IN A STANDARD OR INVERTED ORIENTATION (I.E. ROTATED 180°)

8) SEE SHEET 3 FOR PCB LAYOUT INFORMATION

9) SEE SHEET 4 FOR CIRCUIT DESIGNATION

10) CIRCUITS IN THIS ZONE HAVE BEEN OMITTED TO SIMPLIFY THE MODEL. ACTUAL PRODUCT IS FULLY LOADED WITH TERMINALS

11) APPLICATION TOOLING KEEP OUT AREA.

NO COMPONENTS ALLOWED IN THIS AREA.

12) CONFORMS TO MOLEX COSMETIC SPECIFICATION PS-45499-002 & PS-45499-003, CLASS C.

13) MARKING: PART NUMBER, MOLEX LOGO, DATE CODE

14) RECOMMENDED DRILL SIZE 0.66±0.03 TO YIELD FINISHED PLATED THROUGH HOLE 0.55±0.05

CONVERT TO LEAD-FREE EC NO: UCP2013-1884 DRWN: TIBARRA 2012/11/09 CHKD: APPR: SMILLER 2013/01/04	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE PLATEAU HS DOCK FLOATING CONNECTOR molex		
				mm	INCH	DRAWN BY LANG	DATE 02-NOV-25	SD-75019-010				
			4 PLACES ± ---	± ---	CHECKED BY LANG	DATE 02-NOV-26						
			3 PLACES ± ---	± .005	APPROVED BY BANAKIS	DATE 02-NOV-26						
			2 PLACES ± 0.13	± .01	MATERIAL NO.	DOCUMENT NO.	SHEET NO. 1 OF 4					
			1 PLACE ± 0.25	± ---	SEE TABLE							
			0 PLACE ±	±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ±1/2°		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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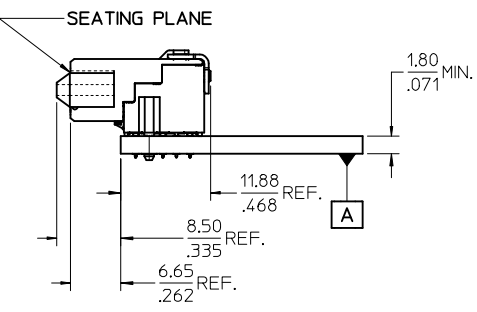
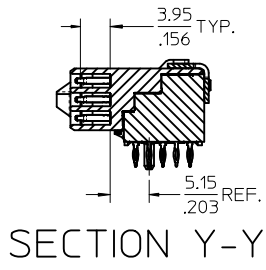
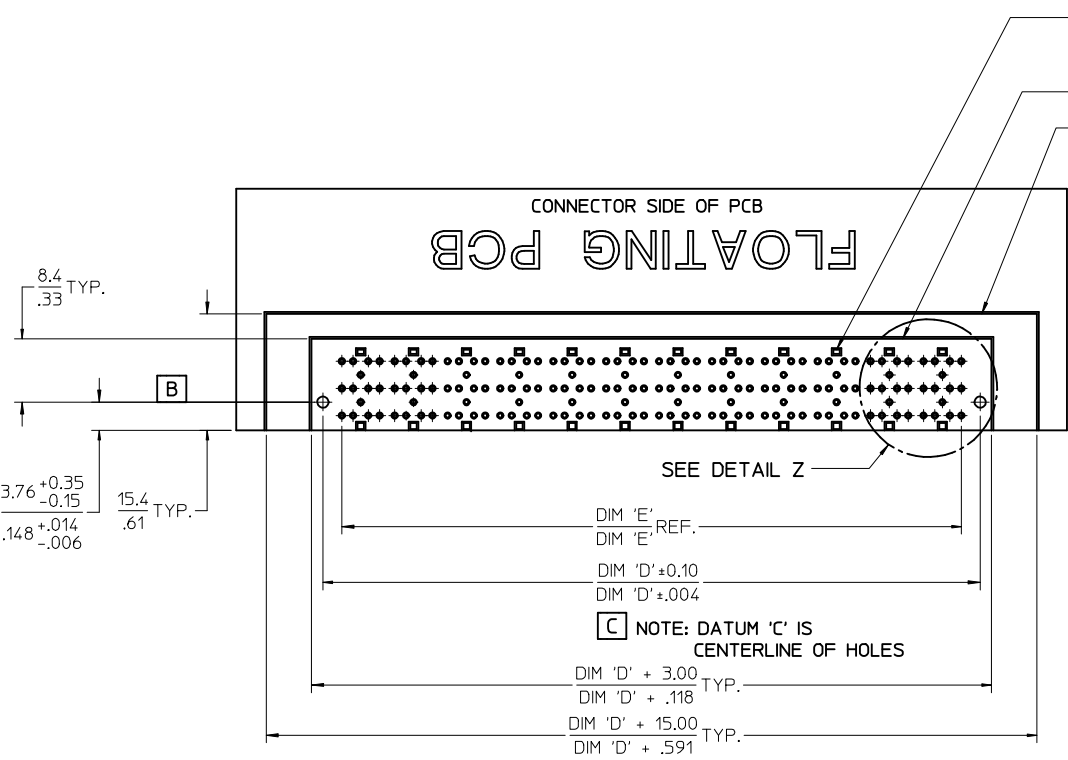
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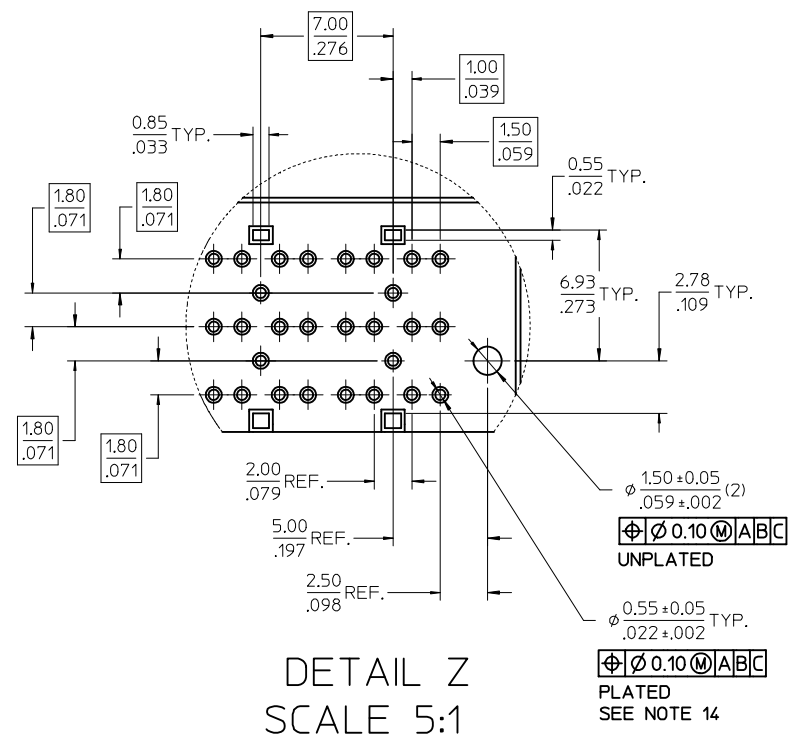
BA



NO EXPOSED TRACES ON
SURFACE OF PCB IN
CONNECTOR STAND OFF LOCATIONS

CONNECTOR KEEP OUT AREA

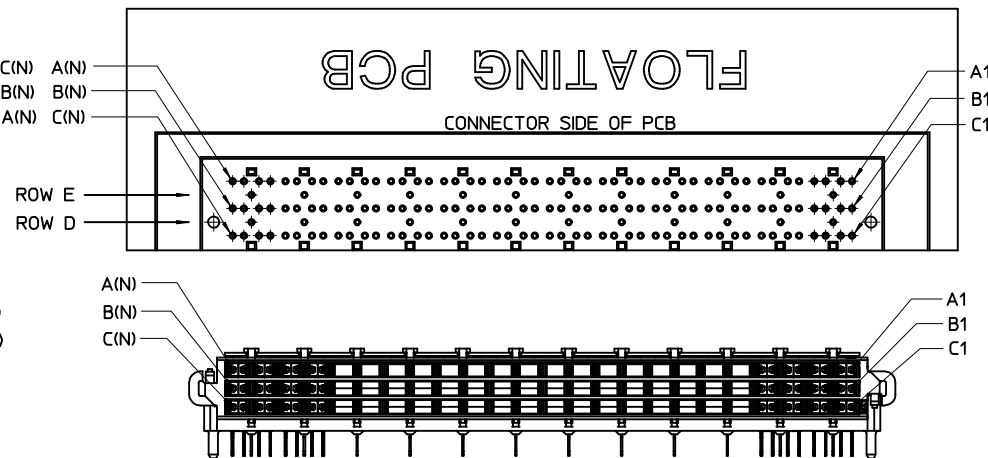
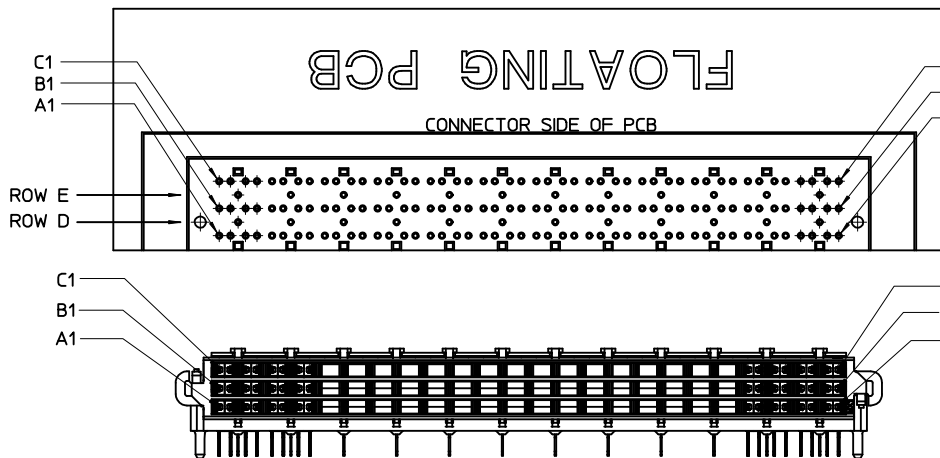
APPLICATION TOOLING
KEEP OUT AREA (NOTES 5 & 11)



SEE SHEET 1 EC NO: UCP2013-1884 2012/11/09 DRWN: TIBARRA CHKD: APPR: SMILLER 2013/01/04 G	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	TITLE PLATEAU HS DOCK FLOATING CONNECTOR				
			4 PLACES	± ---	± ---	LANG	02-NOV-25					
			3 PLACES	± ---	± .005	CHECKED BY	DATE					
			2 PLACES	± 0.13	± .01	LANG	02-NOV-26	molex				
			1 PLACE	± 0.25	± ---	APPROVED BY	DATE					
			0 PLACE	±	±	BANAK I S	02-NOV-26					
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-75019-010			3 OF 4	
						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

STANDARD APPLICATION CIRCUIT DESIGNATIONS

INVERTED APPLICATION CIRCUIT DESIGNATIONS



CIRCUIT DESIGNATION

FIRST MATE: HOUSING - SIGNAL GROUND
 SECOND MATE: A1, C1, A(N), C(N) (FOR POWER RETURN)
 THIRD MATE: A2, B2, C2, A(N-1), B(N-1), C(N-1) & ALL OTHERS
 (A2, C2, A(N-1) & C(N-1) FOR POWER)
 (ALL OTHERS FOR SIGNAL)
 LAST MATE: B1, B(N) (FOR CARD DETECT)

ALL COLUMNS FROM 3 THROUGH (N-2) ARE SUITABLE FOR
 DIFFERENTIAL PAIRS
 EG: A3-A4, B3-B4, C3-C4, A(N-2)-A(N-3), B(N-2)-B(N-3)

SIGNAL GROUND: ROWS D & E

SEE SHEET 1 EC NO: UCP2013-1884 DRWN: TIBARRA 2012/11/09 CHKD: APPR: SMILLER 2013/01/04	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY LANG	DATE 02-NOV-25	TITLE PLATEAU HS DOCK FLOATING CONNECTOR			
			4 PLACES	± ---	± ---	CHECKED BY LANG	DATE 02-NOV-26				
			3 PLACES	± ---	± .005						
			2 PLACES	± 0.13	± .01	APPROVED BY BANAK I S	DATE 02-NOV-26				
			1 PLACE	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.			SHEET NO. 4 OF 4
			0 PLACE	±	±						
			ANGULAR ±1/2°			SEE TABLE		SD-75019-010			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



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.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- 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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.