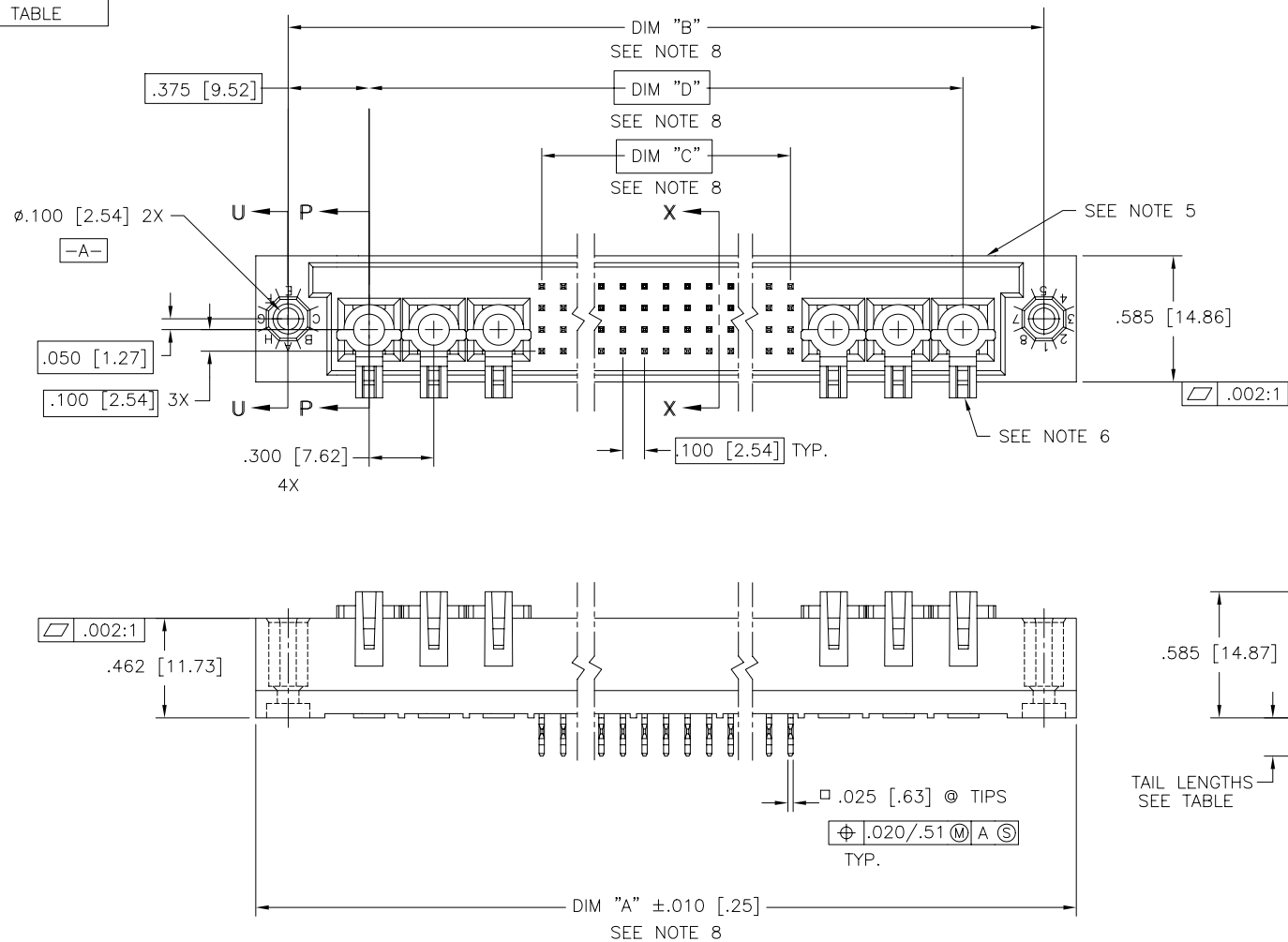




FCIconnect.com

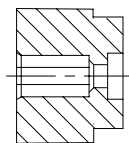
Copyright FCI



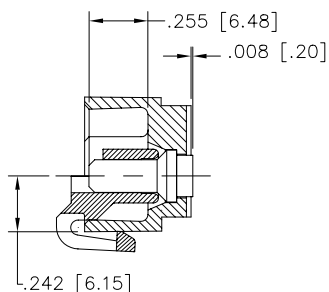
mat'l. code SEE NOTE 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC			
ltr	ecn	no	dr	date	tolerances unless otherwise specified						title		
E	v92856	HTB		8/30/99	angles	linear	.XX ±.01/.3		INCH/MM	4 ROW VERTICAL HEADER PRESS FIT, 0 G. P., 6 P.P.			
F	v00273	JWS		2/01/00			.XXX ±.005/.13						
G	v05-0418	DAI		5/12/05			.XXXX ±.0020/.051						
				0±2°					scale 1:1				
H	v05-0626	HTB		7/06/05	enr	D. SHEAFFER	5/07/92			dwg no		sheet 1 of 5	size
J	v05-0857	DCH		9/06/05	dr	S. CLARK	5/11/92			50514		A3	
K	v05-1048	DAI		11/15/05	chr	S. CLARK	5/11/92						
L	M06-0261	AEA		7/08/06	appd	S. CLARK	5/11/92						
sheet index	revision	L	L	L	L	L				type	Product	Customer	Drawing
	sheet	1	2	3	4	5							

form: A3

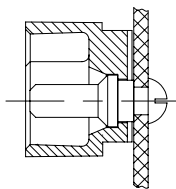
PRODUCT NUMBER
SEE TABLE



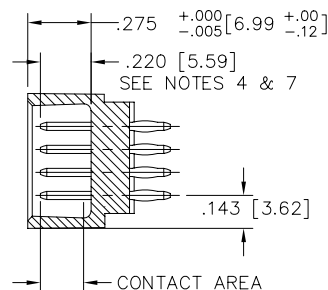
SECTION U-U



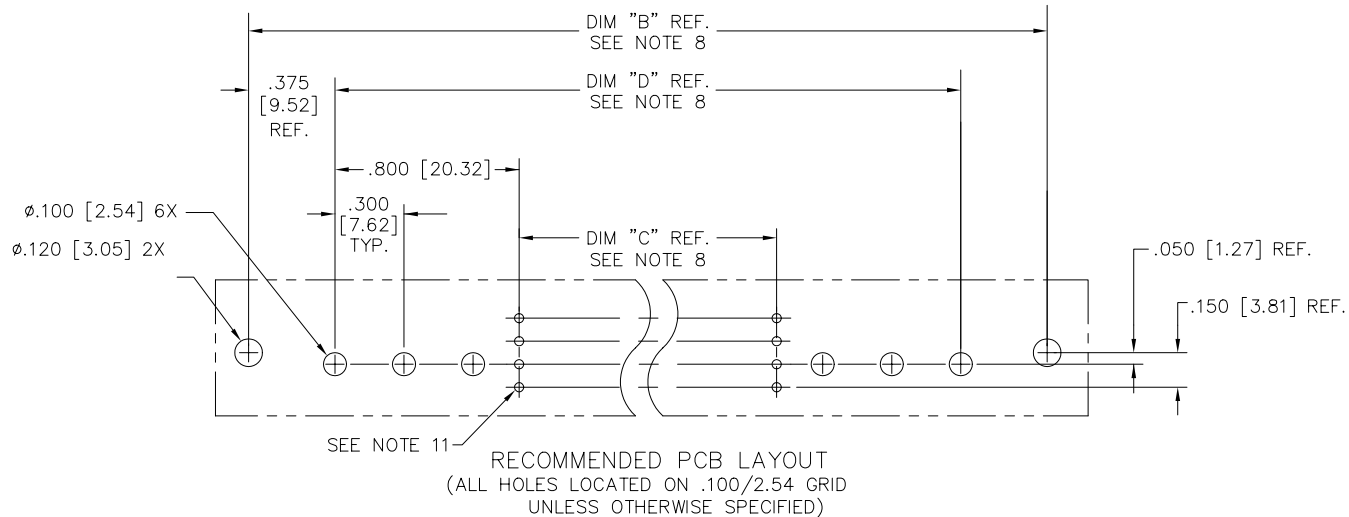
SECTION P-P
(W/LOCATOR,
SEE DETAIL P)



DETAIL P
(INSTALLED IN
PCB, SEE NOTE 6)

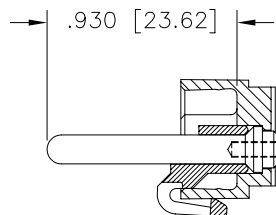


SECTION X-X

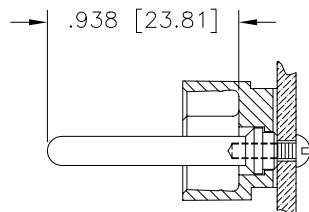


mat'l. code SEE NOTE 3		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn	no	dr	date	title
L					4 ROW VERTICAL HEADER PRESS FIT, 0 G. P., 6 P.P.
					dwg no
					50514
					sheet 2 of 5 size A3
					type Product Customer Drawing
sheet index	revision sheet				

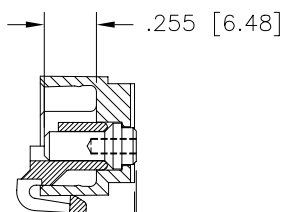
The diagram illustrates a cable assembly with a central block and four wires. The central block is divided into two sections: a hatched section on the left and a solid section on the right. The hatched section is labeled "MATING LENGTH SEE TABLE BELOW" with a double-headed arrow indicating its extent. The solid section is labeled "TAIL LENGTH SEE TABLE BELOW" with a double-headed arrow indicating its extent. Four wires are shown passing through the block, with their tails extending to the right. The label "SECTION V-V" is positioned at the bottom left of the diagram.



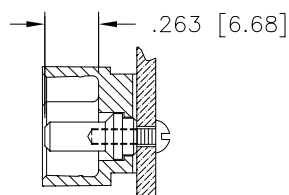
SECTION Z-Z



SECTION Z-Z
(INSTALLED)



SECTION W-W



SECTION W-W
(INSTALLED)

NOTES: FOR LOAD PATTERN 50514-XX001, 50514-XX001LF,
50514-XX001B AND 50514-X001BLF ONLY:

1. (58) POSITIONS SHOWN BLANK ARE LOADED WITH ITEM "1", FROM TABLE BELOW.
2. COLUMN 1 ROW A IS DESIGNATED AS PIN 1. VIEWED FROM THE MATING FACE.

3 SHIPPING INSTRUCTIONS:

X PC(S) OF 50514-XX001
PACKAGED PER BUS-14-143 AND
SPECIAL PACKAGING REQUIREMENTS:

2X PCS OF 77549-004
PLASTIC ORIENTATION KEY-
TOTAL QTY. BAGGED SEPARATELY
W/ALL OF THE ABOVE TO BE
PACKED IN THE SAME BOX.

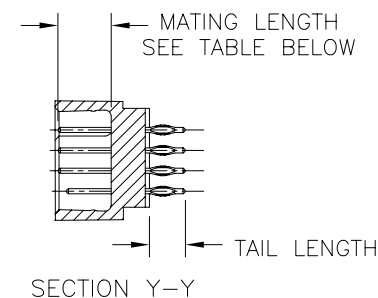
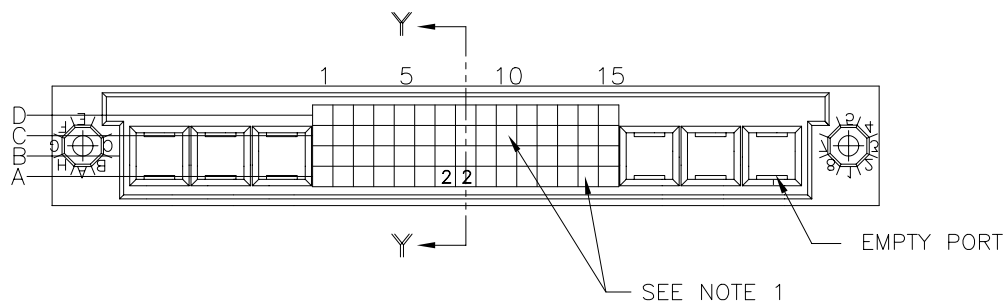
4. POWER PIN LOCATOR (REF. 50234) TO BE REMOVED AFTER BOARD INSTALLATION.

SELECT LOAD

LOAD PATTERN FOR 50514-XX001, -XX001LF,
50514-XX001B, AND -XX001BLF

mat'l. code SEE NOTE 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC			
itr ecn no dr date				tolerances unless otherwise specified		 .XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051		 INCH/MM scale 1:1		title			
L				angles linear						4 ROW VERTICAL HEADER PRESS FIT, 0 G. P., 6 P.P.			
dr ±2'				D. SHEAFFER 5/07/92						dwg no sheet 3 of 5 size			
engr S. CLARK 5/11/92				FCI		50514				A.			
chr S. CLARK 5/11/92										type Product Customer Drawing			
appd S. CLARK 5/11/92													
sheet index		revision sheet											

PRODUCT NUMBER
50514-XX008
50514-XX008LF



NOTES FOR LOAD PATTERN 50514-XX008 AND 50514-XX008LF ONLY:

- (58) POSITIONS SHOWN BLANK ARE LOADED WITH ITEM "1", EXCEPT WHERE NOTED.
- COLUMN 1 ROW A IS DESIGNATED AS PIN 1, VIEWED FROM THE MATING FACE.

SELECT LOAD

LOAD PATTERN FOR 50514-XX008
AND 50514-XX008LF

ITEM	SIZE-4X15+6P	NUMBER OF POSITIONS-60S+6P	POSITIONS LOADED-60S+0P	
	QTY.	PART NAME	MATING LENGTH	TAIL LENGTH
1	58	SIGNAL PIN	.260/6.60	.250/6.35
2	2	SIGNAL PIN	.220/5.59	.250/6.35

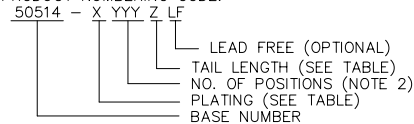
mat'l. code SEE NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ec	no	dr	date	tolerances unless otherwise specified		title
L					angles linear	.XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051	4 ROW VERTICAL HEADER PRESS FIT, 0 G. P., 6 P.P.
					dr	D. SHEAFFER 5/07/92	dwg no
					enfr	S. CLARK 5/11/92	sheet 4 of 5 size
					chr	S. CLARK 5/11/92	50514 A3
					appd	S. CLARK 5/11/92	type Product Customer Drawing
sheet index	revision sheet						

form: A3

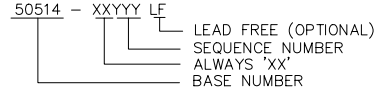
PRODUCT NUMBER SEE NOTE 1 & 9	NUMBER OF POSITIONS SEE NOTE 2	TAIL LENGTH REF.	CONTACT PLATING
50514-1YYYYA	YYY	.177/4.50	30u"/0.76μ Au
50514-1YYYYG	YYY	.250/6.35	30u"/0.76μ Au
50514-5YYYYA	YYY	.177/4.50	30u"/0.76μ GXT
50514-5YYYYALF	YYY	.177/4.50	30u"/0.76μ GXT
50514-5YYYYG	YYY	.250/6.35	30u"/0.76μ GXT
50514-5YYYYGLF	YYY	.250/6.35	30u"/0.76μ GXT
50514-XX001	SEE SHEET 3	SEE SHEET 3	30u"/0.76μ Au
50514-XX001LF	SEE SHEET 3	SEE SHEET 3	30u"/0.76μ GXT
50514-XX001B	SEE SHEET 3	SEE SHEET 3	30u"/0.76μ Au
50514-XX001BLF	SEE SHEET 3	SEE SHEET 3	30u"/0.76μ GXT
50514-XX008	SEE SHEET 4	SEE SHEET 4	30u"/0.76μ Au
50514-XX008LF	SEE SHEET 4	SEE SHEET 4	30u"/0.76μ GXT

NOTES:

- ①. PRODUCT NUMBERING CODE:



PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:



- ②. THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE i.e: 6, 7, 8, 9.....79, 80.
- ③. MATERIAL:
HOUSING: GLASS FILLED AND MINERAL FILLED HIGH TEMP THERMOPLASTIC,
FLAME RETARDANT PER UL-94V-0
COLOR: BLACK
TERMINALS: PHOS BRONZE
- ④. TO ASSURE PROPER INSTALLATION, TOOLING AS SPECIFIED IN INSTRUCTION MANUAL 155918-001 MUST BE USED. PIN MATING LENGTH WILL BE $\pm 0.002(0.05)$ AFTER INSTALLATION.
- ⑤. MANUFACTURERS NAME, PART NUMBER, AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑥. POWER PIN LOCATOR (REF 50234) IS TO BE REMOVED AFTER INSTALLATION.
- ⑦. REFER TO 50804 FOR F.M.L.B. OPTIONS AND WORKSHEETS.
- ⑧. LENGTH CALCULATIONS:
DIM "A" CALCULATION = $.100(2.54) \times \text{NO. OF COLUMNS} + 2.55 (64.8)$
DIM "B" CALCULATION = $.100(2.54) \times \text{NO. OF COLUMNS} + 2.250 (57.15)$
DIM "C" CALCULATION = $.100(2.54) \times \text{NO. OF COLUMNS} - .100 (2.54)$
DIM "D" CALCULATION = $.100(2.54) \times \text{NO. OF COLUMNS} + 1.500 (38.10)$

- ⑨. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑪. PCB HOLES FOR PRESS FIT TERMINALS SHOULD BE DRILLED TO $.0453(1.151)$ DIA. AND PLATED WITH $.0003(.007)$ MIN Sn OR SnPb OVER $.001(.03)$ TO $.003(0.76)$ Cu PLATING TO ACHIEVE A $.040 \pm .003(1.02 \pm .08)$ FINISHED HOLE.

mat'l. code SEE NOTE 3			surface ISO 1302 ☒		tolerance ISO 406 ISO 1101	projection 	product family HPC	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title	
L					linear	INCH/MM	4 ROW VERTICAL HEADER	
					0°±2°	scale 1:1	PRESS FIT, 0 G. P., 6 P.P.	
			dr	D. SHEAFFER	5/07/92		dwg no	
			enrg	S. CLARK	5/11/92		50514	
			chr	S. CLARK	5/11/92		A3	
			appd	S. CLARK	5/11/92		type Product Customer Drawing	
sheet index	revision sheet							

form: A3



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

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