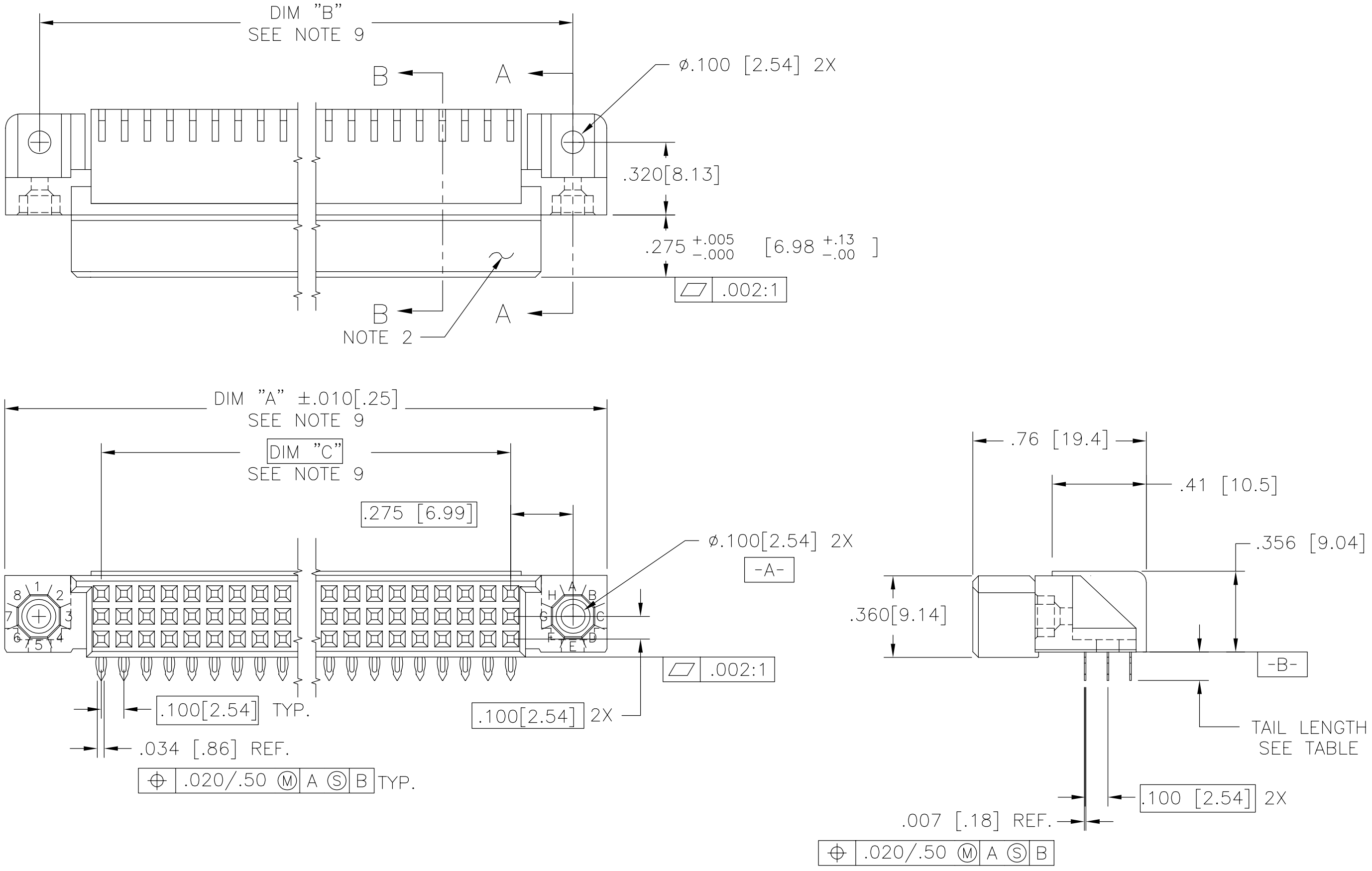
PRODUCT NUMBER
SEE TABLE



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mat'l. code
SEE NOTE 4

surface
ISO 1302 √

tolerance
ISO 406
ISO 1101

projection

ltr	ecn no	dr	date
K	V90001	HTB	2/15/99
L	V00268	JWS	1/31/00
M	V10826	JRW	2/7/01
N	V05-0511	DAI	8/15/05
P	V05-1054	HTB	11/17/05
R	M06-0255	MHT	7/06/06
S	M07-0099	AGS	2/08/07

tolerances unless otherwise specified

angles	linear	.XX±.01/.3
		.XXX±.005/.13
0°±2°		.XXXX±.0020/.051

INCH/MM
scale 1:1

dr	G.PETERS	6/19/93
engr	S.CLARK	6/19/93
chr	S.CLARK	6/19/93
appd	S.CLARK	6/19/93

product family
HPC

title
3 ROW R/A RECEPT.
PRESS FIT, 0 GUIDE PIN

dwg no sheet 1 of 4 size
50645 A3

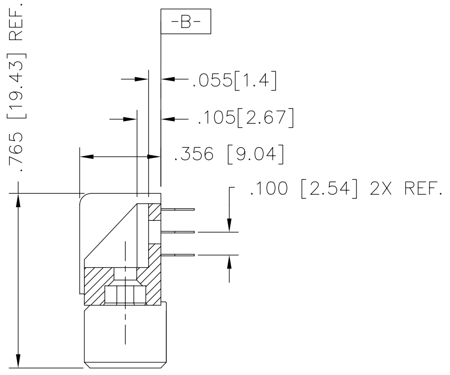
type Product Customer Drawing

sheet index					
	revision	S	S	S	S
	sheet	1	2	3	4

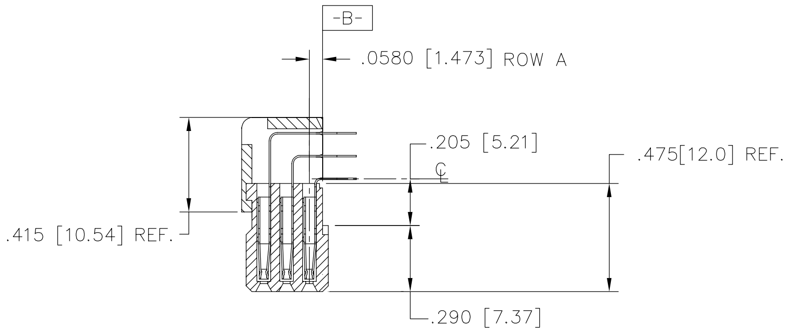
form: A3

PDM: Rev:S STATUS: **Released** Printed: May 14, 2011

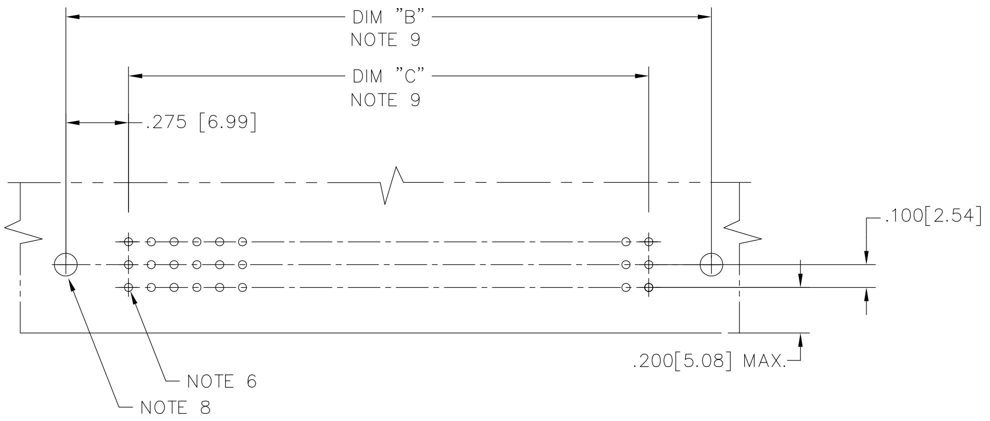
PRODUCT NUMBER
SEE TABLE



SECTION A–A



SECTION B–B



RECOMMENDED PCB LAYOUT
(ALL HOLES LOCATED ON .100 [2.54] GRID
UNLESS OTHERWISE SHOWN.)

mat'l. code SEE NOTE 4	surface ISO 1302 √	tolerance ISO 406 ISO 1101	projection
product family	HPC		
title	3 ROW R/A RECEPT. PRESS FIT, 0 GUIDE PIN		

ltr	ecn no	dr	date
S			

tolerances unless otherwise specified

angles	linear	
0°±2°		.XX±.01/.3
		.XXX±.005/.13
		.XXXX±.0020/.051

INCH/MM
scale 1:1

dr	G.PETERS	6/19/93
engr	S.CLARK	6/19/93
chr	S.CLARK	6/19/93
appd	S.CLARK	6/19/93

dwg no 50645
sheet2 of 4
size A3
type Product Customer Drawing

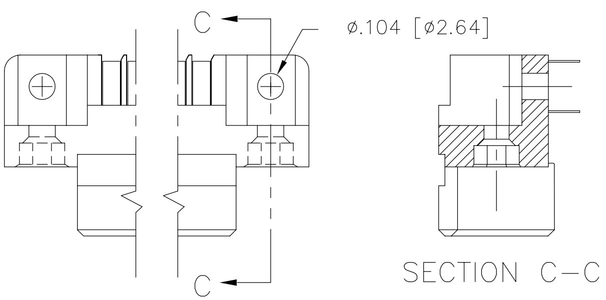
sheet index
revision sheet

FCIconnect.com

form: A3

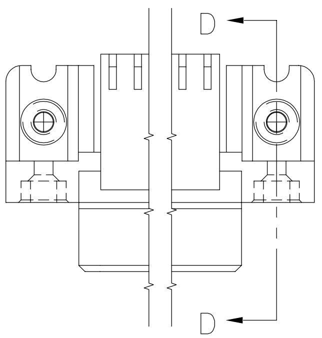
PDM: Rev:S STATUS: Released Printed: May 14, 2011

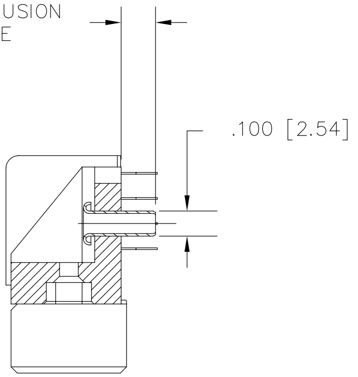
PRODUCT NUMBER	SEE TABLE



SECTION C–C

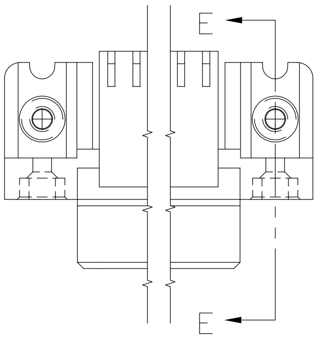
SPECIAL FEATURE OPTION A



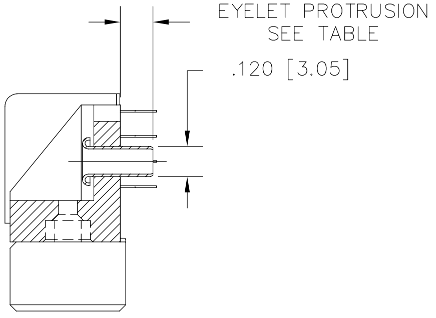


SECTION D–D

SPECIAL FEATURE OPTION B



SPECIAL FEATURE OPTION C



SECTION E–E

mat'l. code SEE NOTE 4	surface ISO 1302 √	tolerance ISO 406 ISO 1101	projection
ltr: S	tolerances unless otherwise specified		INCH/MM
	angles 0°±2°	linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051	scale 1:1
dr	G.PETERS	6/19/93	
engr	S.CLARK	6/19/93	
chr	S.CLARK	6/19/93	
appd	S.CLARK	6/19/93	
sheet index	revision sheet		

product family	HPC
title	3 ROW R/A RECEPT. PRESS FIT, 0 GUIDE PIN
dwg no	50645
sheet	3 of 4
size	A3
type	Product Customer Drawing

FCIconnect.com

form: A3

PRODUCT NUMBER NOTE 1	NUMBER OF POSITIONS NOTE 3	TAIL LENGTH ±.010/0.25	SPECIAL FEATURES SEE NOTE 8	SOLDER TAIL PLATING	CONTACT PLATING	EYELET PROTRUSION
50645–1YYYE	YYY	.125/3.18	NONE	TIN–LEAD	30u"/.76u Au	N/A
50645–1YYYELF	YYY	.125/3.18	NONE	TIN	30u"/.76u GXT	N/A
50645–1YYYEA	YYY	.125/3.18	"A"	TIN–LEAD	30u"/.76u Au	N/A
50645–1YYYEALF	YYY	.125/3.18	"A"	TIN	30u"/.76u GXT	N/A
50645–1YYYEB	YYY	.125/3.18	"B"	TIN–LEAD	30u"/.76u Au	.137/3.48
50645–1YYYEBLF	YYY	.125/3.18	"B"	TIN	30u"/.76u GXT	.137/3.48
50645–1YYYEC	YYY	.125/3.18	"C"	TIN–LEAD	30u"/.76u Au	.115/2.92
50645–1YYYECLF	YYY	.125/3.18	"C"	TIN	30u"/.76u GXT	.115/2.92
50645–1YYYF	YYY	.145/3.68	NONE	TIN–LEAD	30u"/.76u Au	N/A
50645–1YYYFLF	YYY	.145/3.68	NONE	TIN	30u"/.76u GXT	N/A
50645–1YYYFA	YYY	.145/3.68	"A"	TIN–LEAD	30u"/.76u Au	N/A
50645–1YYYFALF	YYY	.145/3.68	"A"	TIN	30u"/.76u GXT	N/A
50645–1YYYFC	YYY	.145/3.68	"C"	TIN–LEAD	30u"/.76u Au	.170/4.32
50645–1YYYFCLF	YYY	.145/3.68	"C"	TIN	30u"/.76u GXT	.170/4.32

NOTES:

① PRODUCT NUMBERING CODE
50645– X YYY Z S LF
- LEAD FREE (OPTIONAL)
- SPECIAL FEATURES (NOTE 8)
- TAIL LENGTH (SEE TABLE)
- NO. OF POSITIONS (SEE NOTE 3)
- PLATING (SEE TABLE)
- BASE NUMBER

PRODUCT NUMBERING CODE FOR SELECT LOAD
50645– XX YYY LF
- LEAD FREE (OPTIONAL)
- SEQUENCE NUMBER
- ALWAYS "XX"
- BASE NUMBER

② MANUFACTURE'S LOGO, PART NUMBER, AND LOT CODE TO APPEAR ON THIS SURFACE.

③ THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE, i.e. 6, 7, 8, 9, ...79, 80.

④ MATERIAL: PRESS BLOCK – HIGH TEMP THERMOPLASTIC
HOUSING: GLASS AND MINERAL FILLED HIGH TEMPERTURE
THERMOPLASTIC, FLAME RETARDANT PER UL94V–O. COLOR–BLACK
CONTACT: BeCu

5. PLATING:
CONTACT AREA: 30μ"/0.76 μm Au OR 30μ"/0.76μm GXT (FOR LEAD–FREE OPTION)
TAILS: EITHER TIN OR TIN LEAD, SEE TABLE.

⑥ DRILLED HOLE DIA OF .0453±.0010 [1.151±0.025] FINISHED TO .0400±.0030 [1.016±0.076] BY PLATING SnPb OR OTHER PLATING .0003 [0.008] TO .0006 [0.015] THICK WITH A COPPER UNDERPLATE AS NEEDED.

7. INFORMATION DOCUMENT: FOR PCB STAY–AWAY ZONE, SEE TA–0954.

⑧ SPECIAL FEATURES:
_ = IF NO SPECIAL FEATURE CODE IS SELECTED, CONNECTOR WILL APPEAR AS SHOWN. PCB MOUNTING HOLE DIMENSION TO BE ø.120±.003 [3.05±0.07]
"A" = IF SPECIFIED, CONNECTOR WILL APPEAR AS SHOWN ON SHEET 3. PCB MOUNTING HOLE DIMENSION TO BE ø.100±.003 [2.54±0.07].
"B" = IF SPECIFIED, CONNECTOR WILL HAVE PRE–INSTALLED EYELET FOR P.C.B. ATTACHMENT IN A ø.100±.003 [2.54±0.07] MOUNTING HOLE. SEE SHEET 3. (AVAILABLE IN "E" TAIL LENGTH. ONLY).
"C" = IF SPECIFIED, CONNECTOR WILL HAVE PRE–INSTALLED EYELET FOR P.C.B. ATTACHMENT IN A ø.120±.003 [3.05±0.07] MOUNTING HOLE. SEE SHEET 3.

⑨ DIMENSION "A" CALCULATION = .100 (2.54) X NO. OF COLUMNS +.75 (19.1)
DIMENSION "B" CALCULATION = .100 (2.54) X NO. OF COLUMNS +.450 (11.43)
DIMENSION "C" CALCULATION = .100 (2.54) X NO. OF COLUMNS –.100 (2.54)

10. ALL POSITIONS ARE LOADED EXCEPT FOR –XXYYY ASSEMBLIES WHICH HAVE SELECTIVE LOADING.

11. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS–22–008.

12. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERTURE FOR 10–30 SECONDS IN A CONVECTION, INFRA–RED OR VAPOR PHASE REFLOW OVEN.

mat'l. code
SEE NOTE 4

surface
ISO 1302 √

tolerance
ISO 406
ISO 1101

tolerances unless otherwise specified
angles 0°±2°
linear .XX±.01/.3
.XXX±.005/.13
.XXXX±.0020/.051

projection
INCH/MM
scale 1:1

ltr	ecn no	dr	date
S			

dr	G.PETERS	6/19/93
engr	S.CLARK	6/19/93
chr	S.CLARK	6/19/93
appd	S.CLARK	6/19/93

product family
HPC

title
3 ROW R/A RECEPT.
PRESS FIT, 0 GUIDE PIN

dwg no 50645
sheet4 of 4
size A3

type Product Customer Drawing

sheet index
revision sheet

FCIconnect.com

form: A3

PDM: Rev:S STATUS: Released Printed: May 14, 2011

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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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