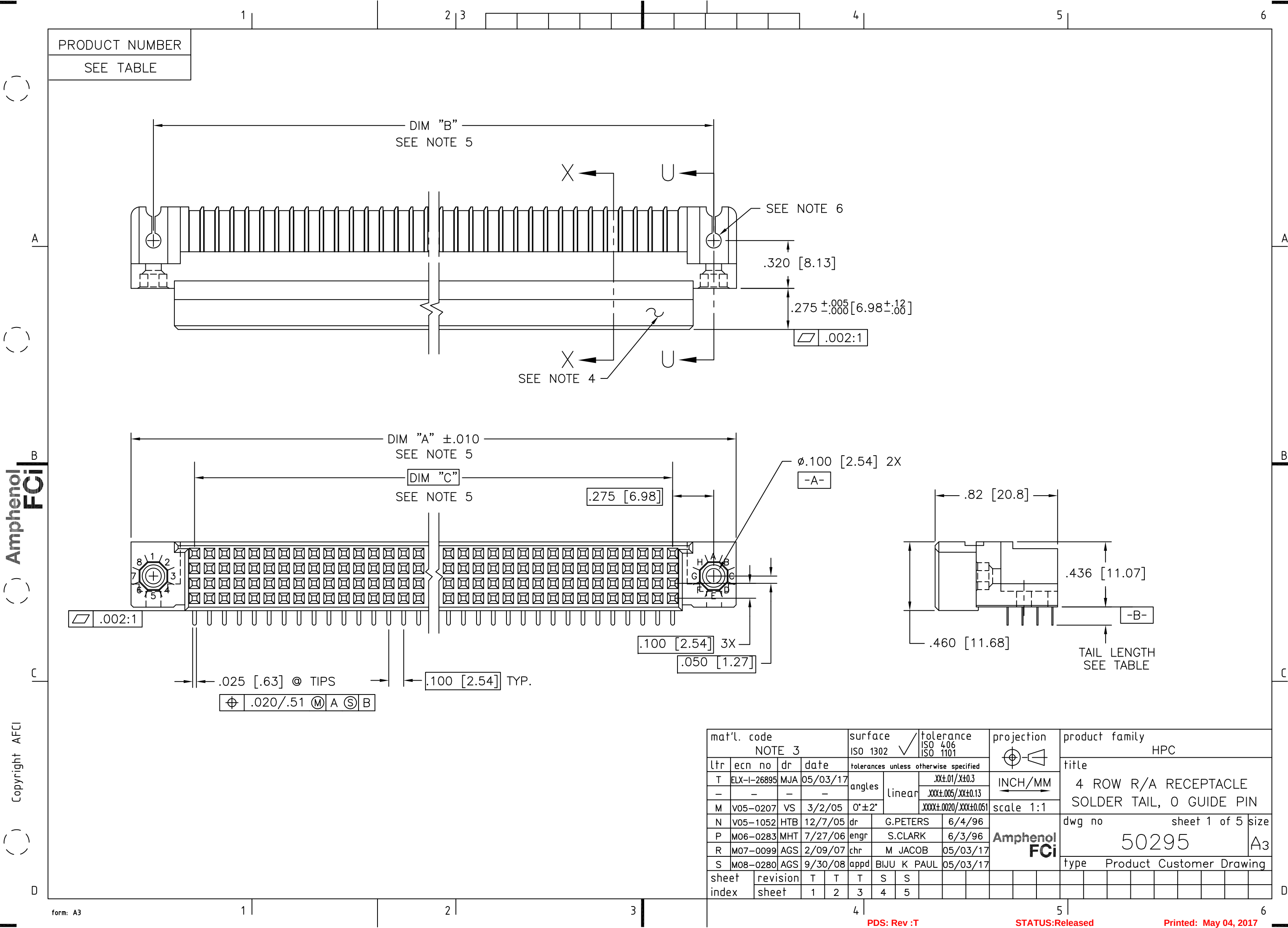
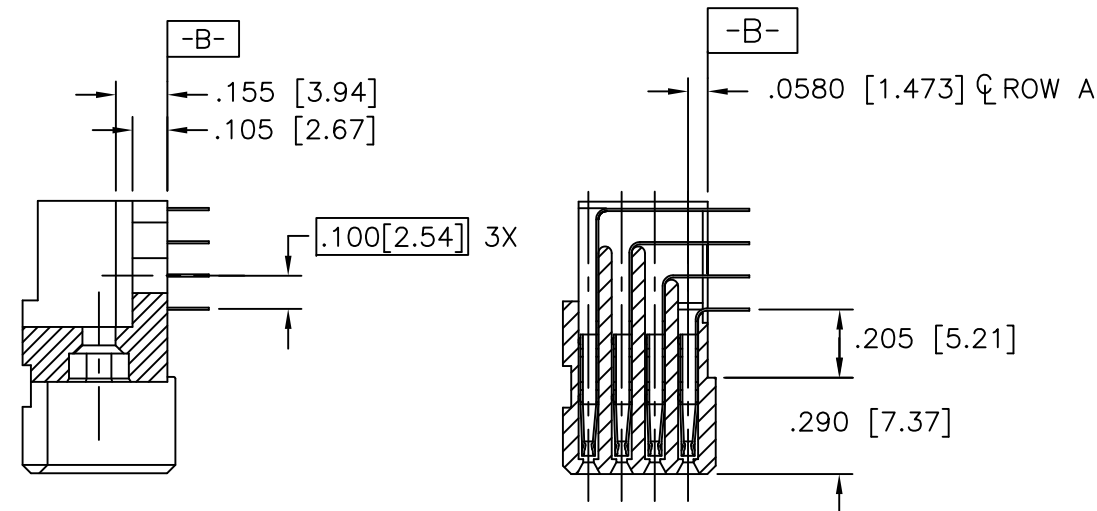




PRODUCT NUMBER
SEE TABLE

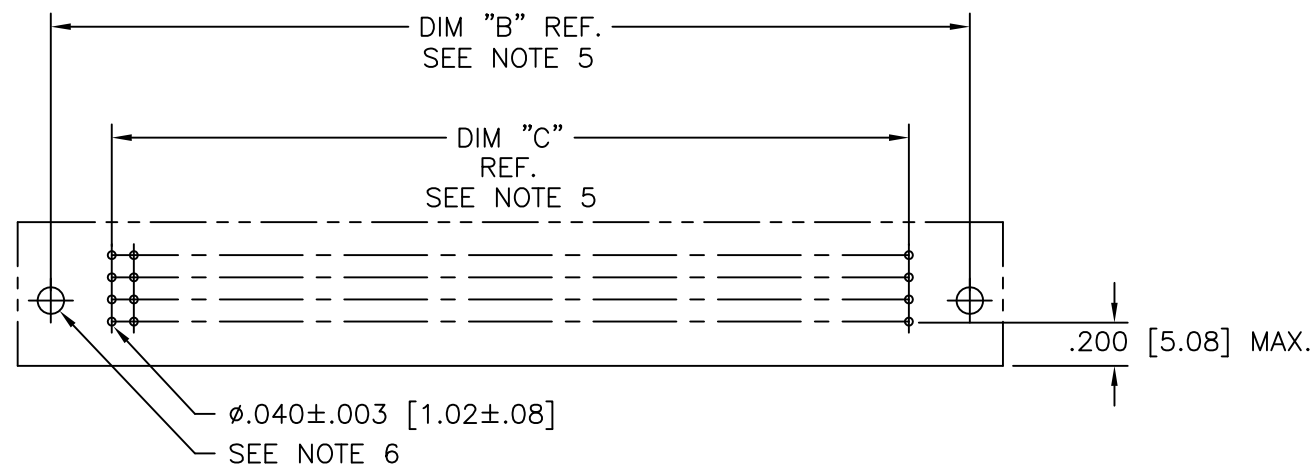
NOTES:

- ① PRODUCT NUMBERING CODE:
50295 - X YYY Z S LF
LEAD FREE (OPTIONAL)
SPECIAL FEATURES (NOTE 6)
TAIL LENGTH (SEE TABLE)
NO. OF POSITIONS (NOTE 2)
PLATING (SEE TABLE)
BASE NUMBER
- 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 HOUSING MATERIAL: GLASS & MINERAL FILLED HIGH-TEMP THERMOPLASTIC,
FLAME RETARDANT PER UL94 V-0.
CONTACT MATERIAL: BeCu
- ④ MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑤ LENGTH DIMENSION FORMULAS:
DIM "A" = $.100/2.54 \times \text{NO. OF COLUMNS} + .75/19.1$
DIM "B" = $.100/2.54 \times \text{NO. OF COLUMNS} + .450/11.43$
DIM "C" = $.100/2.54 \times \text{NO. OF COLUMNS} - .100/2.54$
- ⑥ SPECIAL FEATURES (SEE SHEET 3) AND TABLE.
- = IF CODE IS OMITTED FROM PRODUCT NUMBER: CONNECTOR IS PROVIDED AS SHOWN, NO SPECIAL FEATURES ARE SELECTED. FOR P.C.B. ATTACHMENT IN A $\phi.120[3.05]$ MOUNTING HOLE.
"A" = IF SPECIFIED, PRE-INSTALLED CLAW FOR P.C.B. ATTACHMENT IN A $\phi.100[2.54]$ MOUNTING HOLE. AVAILABLE IN 'E' TAIL LENGTH ONLY.
"B" = IF SPECIFIED, PRE-INSTALLED CLAW FOR P.C.B. ATTACHMENT IN A $\phi.120[3.05]$ MOUNTING HOLE.
"C" = IF SPECIFIED, MOLDED GUIDE PINS WITH PRE-INSTALLED CLAW FOR P.C.B. ATTACHMENT IN A $\phi.120[3.05]$ MOUNTING HOLE.
"D" = IF SPECIFIED, MOLDED GUIDE PINS WITH $\phi.100[2.54]$ MOUNTING HOLE (NO CLAW).
- ⑦ CLAW DIMENSION DETERMINED BY P.C.B. HOLE DIAMETER.
8. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREES C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑩ PLATING OPTION:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

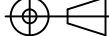
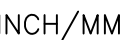


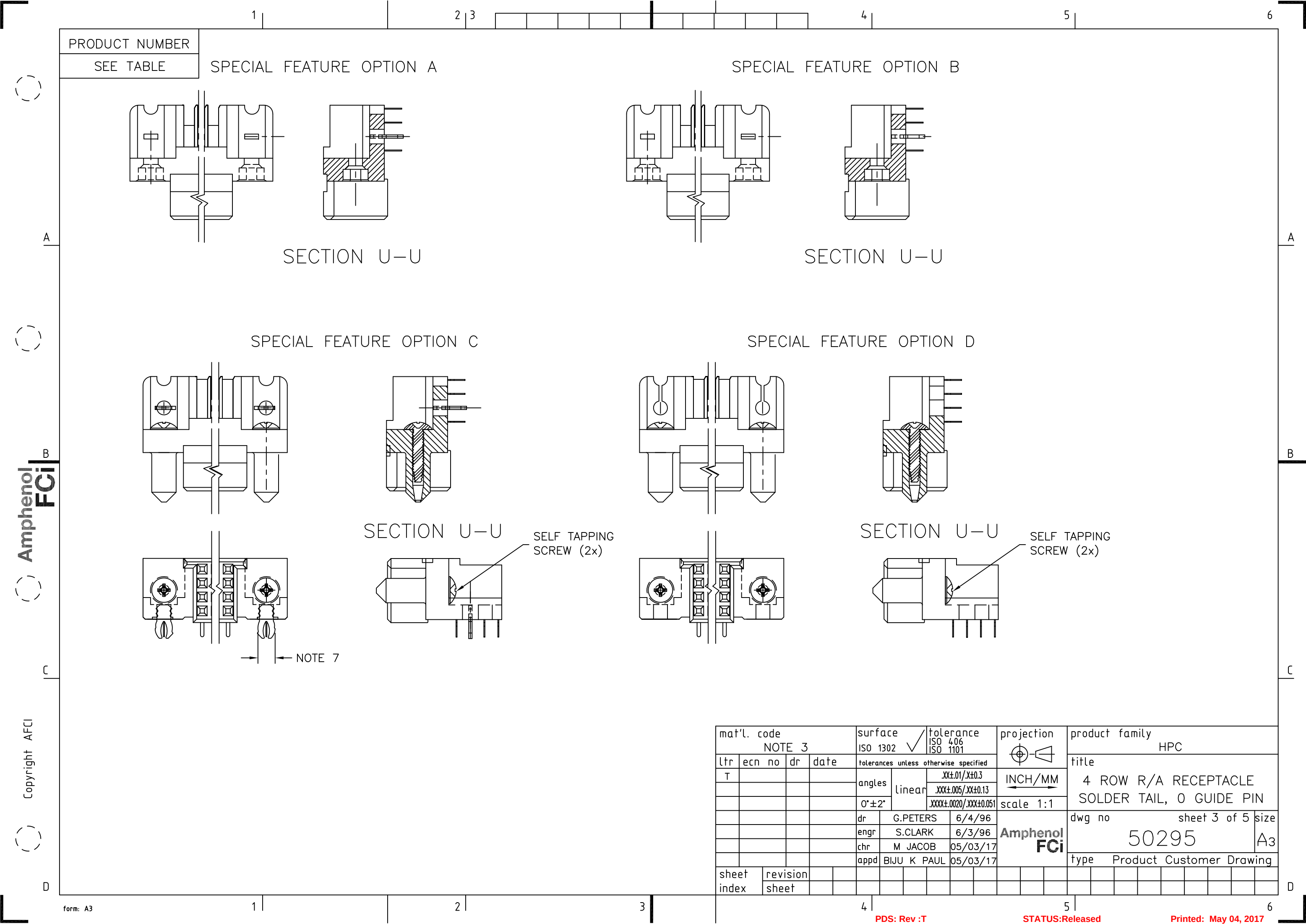
SECTION U-U
NO SPECIAL FEATURE

SECTION X-X



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

mat'l. code NOTE 3				surface ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection 				product family HPC											
ltr	ecn	no	dr	date	tolerances unless otherwise specified								title 4 ROW R/A RECEPTACLE SOLDER TAIL, 0 GUIDE PIN														
T					angles	linear	.XX±.01/.X±0.3																				
				.XXX±.005/.XX±0.13																							
				.0°±2° .XXXX±.0020/.XXX±0.051																							
					dr	G.PETERS				6/4/96				dwg no 50295				sheet 2 of 5 size A3									
					engr	S.CLARK				6/3/96																	
					chr	M JACOB				05/03/17																	
					appd	BIJU K PAUL				05/03/17																	
sheet index		revision sheet																		type Product Customer Drawing							



PRODUCT NUMBER

SEE TABLE

SPECIAL FEATURE OPTION A

SPECIAL FEATURE OPTION B

SECTION U-U

SECTION U-U

SPECIAL FEATURE OPTION C

SPECIAL FEATURE OPTION D

SECTION U-U

SELF TAPPING
SCREW (2x)

SECTION U-U

SELF TAPPING
SCREW (2x)

NOTE 7

mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC			
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 1:1	title 4 ROW R/A RECEPTACLE SOLDER TAIL, 0 GUIDE PIN			
T				angles	linear					
				0°±2°	.XX±.01/.X±0.3 .XXX±.005/.XX±0.13 .XXX±.0020/.XXX±0.051					
				dr	G.PETERS	6/4/96	Amphenol FCi			
				enr	S.CLARK	6/3/96				
				chr	M JACOB	05/03/17				
				appd	BIJU K PAUL	05/03/17				
sheet index	revision sheet									

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PRODUCT NUMBER NOTE 1 AND 2	NUMBER OF POSITIONS SEE NOTE 2	TAIL LENGTH ±.010/0.25	SPECIAL FEATURES SEE NOTE 6	TAIL PLATING	CONTACT PLATING SEE NOTE 10	PRODUCT NUMBER NOTE 1 AND 2	NUMBER OF POSITIONS SEE NOTE 2	TAIL LENGTH ±.010/0.25	SPECIAL FEATURES SEE NOTE 6	TAIL PLATING	CONTACT PLATING SEE NOTE 10
50295-1YYYY	YYY	.125/3.18	NONE	TIN-LEAD	30μ"/0.76μ Au	50295-1YYYYELF	YYY	.125/3.18	NONE	TIN	30μ"/0.76μ Au
50295-1YYYEA	YYY	.125/3.18	"A"		30μ"/0.76μ Au	50295-1YYYEALF	YYY	.125/3.18	"A"		30μ"/0.76μ Au
50295-1YYYEB	YYY	.125/3.18	"B"		30μ"/0.76μ Au	50295-1YYYEBLF	YYY	.125/3.18	"B"		30μ"/0.76μ Au
50295-1YYYEC	YYY	.125/3.18	"C"		30μ"/0.76μ Au	50295-1YYYECLF	YYY	.125/3.18	"C"		30μ"/0.76μ Au
50295-1YYYED	YYY	.125/3.18	"D"		30μ"/0.76μ Au	50295-1YYYEDLF	YYY	.125/3.18	"D"		30μ"/0.76μ Au
50295-1YYYYF	YYY	.145/3.68	NONE		30μ"/0.76μ Au	50295-1YYYYFLF	YYY	.145/3.68	NONE		30μ"/0.76μ Au
50295-1YYYYFB	YYY	.145/3.68	"B"		30μ"/0.76μ Au	50295-1YYYYFBLF	YYY	.145/3.68	"B"		30μ"/0.76μ Au
50295-1YYYYFC	YYY	.145/3.68	"C"		30μ"/0.76μ Au	50295-1YYYYFCLF	YYY	.145/3.68	"C"		30μ"/0.76μ Au
50295-1YYYYFD	YYY	.145/3.68	"D"		30μ"/0.76μ Au	50295-1YYYYFDLF	YYY	.145/3.68	"D"		30μ"/0.76μ Au
50295-1YYYYH	YYY	.180/4.57	NONE		30μ"/0.76μ Au	50295-1YYYYHLF	YYY	.180/4.57	NONE		30μ"/0.76μ Au
50295-1YYYYHB	YYY	.180/4.57	"B"		30μ"/0.76μ Au	50295-1YYYYHBLF	YYY	.180/4.57	"B"		30μ"/0.76μ Au
50295-1YYYYHC	YYY	.180/4.57	"C"		30μ"/0.76μ Au	50295-1YYYYHCLF	YYY	.180/4.57	"C"		30μ"/0.76μ Au
50295-1YYYYHD	YYY	.180/4.57	"D"		30μ"/0.76μ Au	50295-1YYYYHDLF	YYY	.180/4.57	"D"		30μ"/0.76μ Au
50295-3YYYY	YYY	.125/3.18	NONE		50μ"/1.27μ Au	50295-3YYYYELF	YYY	.125/3.18	NONE		50μ"/1.27μ Au
50295-3YYYEA	YYY	.125/3.18	"A"		50μ"/1.27μ Au	50295-3YYYEALF	YYY	.125/3.18	"A"		50μ"/1.27μ Au
50295-3YYYEB	YYY	.125/3.18	"B"		50μ"/1.27μ Au	50295-3YYYEBLF	YYY	.125/3.18	"B"		50μ"/1.27μ Au
50295-3YYYEC	YYY	.125/3.18	"C"		50μ"/1.27μ Au	50295-3YYYECLF	YYY	.125/3.18	"C"		50μ"/1.27μ Au
50295-3YYYED	YYY	.125/3.18	"D"		50μ"/1.27μ Au	50295-3YYYEDLF	YYY	.125/3.18	"D"		50μ"/1.27μ Au
50295-3YYYYF	YYY	.145/3.68	NONE		50μ"/1.27μ Au	50295-3YYYYFLF	YYY	.145/3.68	NONE		50μ"/1.27μ Au
50295-3YYYYFB	YYY	.145/3.68	"B"		50μ"/1.27μ Au	50295-3YYYYFBLF	YYY	.145/3.68	"B"		50μ"/1.27μ Au
50295-3YYYYFC	YYY	.145/3.68	"C"		50μ"/1.27μ Au	50295-3YYYYFCLF	YYY	.145/3.68	"C"		50μ"/1.27μ Au
50295-3YYYYFD	YYY	.145/3.68	"D"		50μ"/1.27μ Au	50295-3YYYYFDLF	YYY	.145/3.68	"D"		50μ"/1.27μ Au
50295-3YYYYH	YYY	.180/4.57	NONE		50μ"/1.27μ Au	50295-3YYYYHLF	YYY	.180/4.57	NONE		50μ"/1.27μ Au
50295-3YYYYHB	YYY	.180/4.57	"B"		50μ"/1.27μ Au	50295-3YYYYHBLF	YYY	.180/4.57	"B"		50μ"/1.27μ Au
50295-3YYYYHC	YYY	.180/4.57	"C"		50μ"/1.27μ Au	50295-3YYYYHCLF	YYY	.180/4.57	"C"		50μ"/1.27μ Au
50295-3YYYYHD	YYY	.180/4.57	"D"	TIN-LEAD	50μ"/1.27μ Au	50295-3YYYYHDLF	YYY	.180/4.57	"D"	TIN	50μ"/1.27μ Au

TABLE CONTINUED ON SHEET 5

1

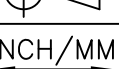
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mat'l. code NOTE 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC									
ltr	ecn	no	dr	date	tolerances unless otherwise specified		INCH/MM		title 4 ROW R/A RECEPTACLE SOLDER TAIL, 0 GUIDE PIN										
S					angles	linear													
					0°±2°			scale 1:1	dwg no 50295 sheet 4 of 5 size A3										
					dr	G.PETERS	6/4/96												
					enr	S.CLARK	6/3/96												
					chr	S.CLARK	6/4/96												
					appd	S.CLARK	6/4/96												
sheet index		revision sheet																	

form: A3

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PDS: Rev :T

STATUS:Released

Printed: May 04, 2017

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Вы можете приобрести в компании MosChip.

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9