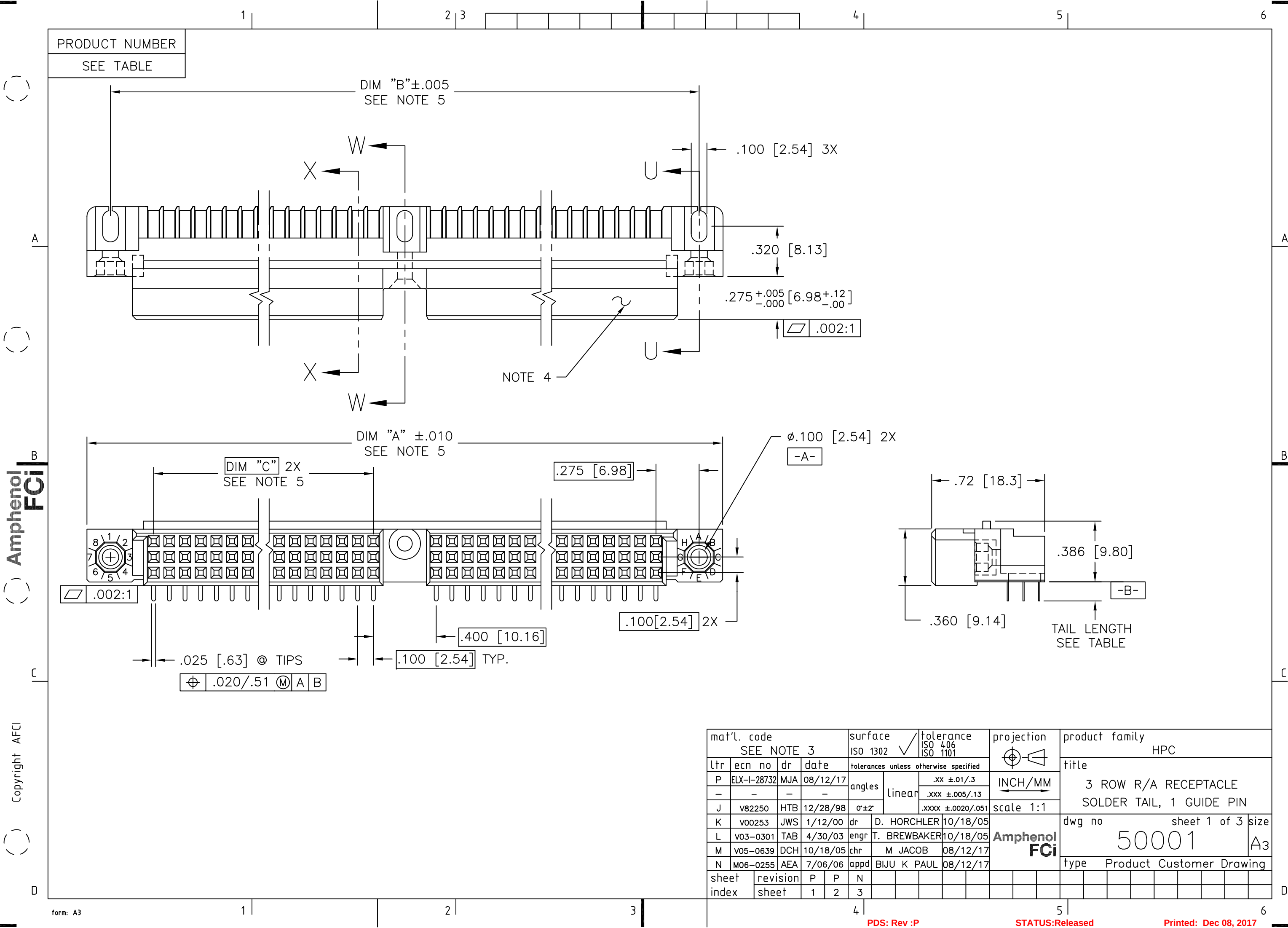




PRODUCT NUMBER

SEE TABLE

DIM "B" ±.005
SEE NOTE 5

.100 [2.54] 3X

.320 [8.13]

.275 $\pm .005$ $\begin{matrix} +.12 \\ -.00 \end{matrix}$ [6.98 $\begin{matrix} +.12 \\ -.00 \end{matrix}$]

$\square$.002:1

NOTE 4

DIM "A" ±.010
SEE NOTE 5

DIM "C" 2X
SEE NOTE 5

.275 [6.98]

φ.100 [2.54] 2X

-A-

.72 [18.3]

.386 [9.80]

-B-

.360 [9.14]

TAIL LENGTH
SEE TABLE

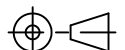
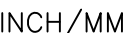
.025 [.63] @ TIPS

.100 [2.54] TYP.

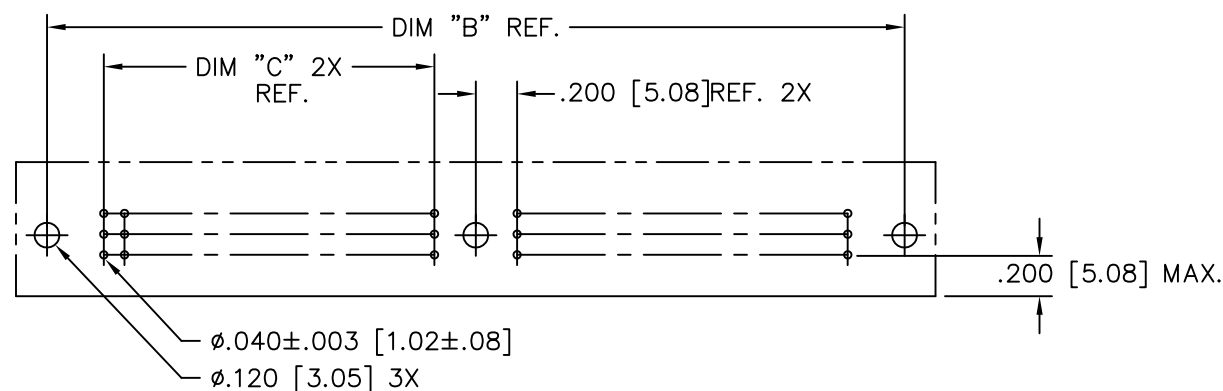
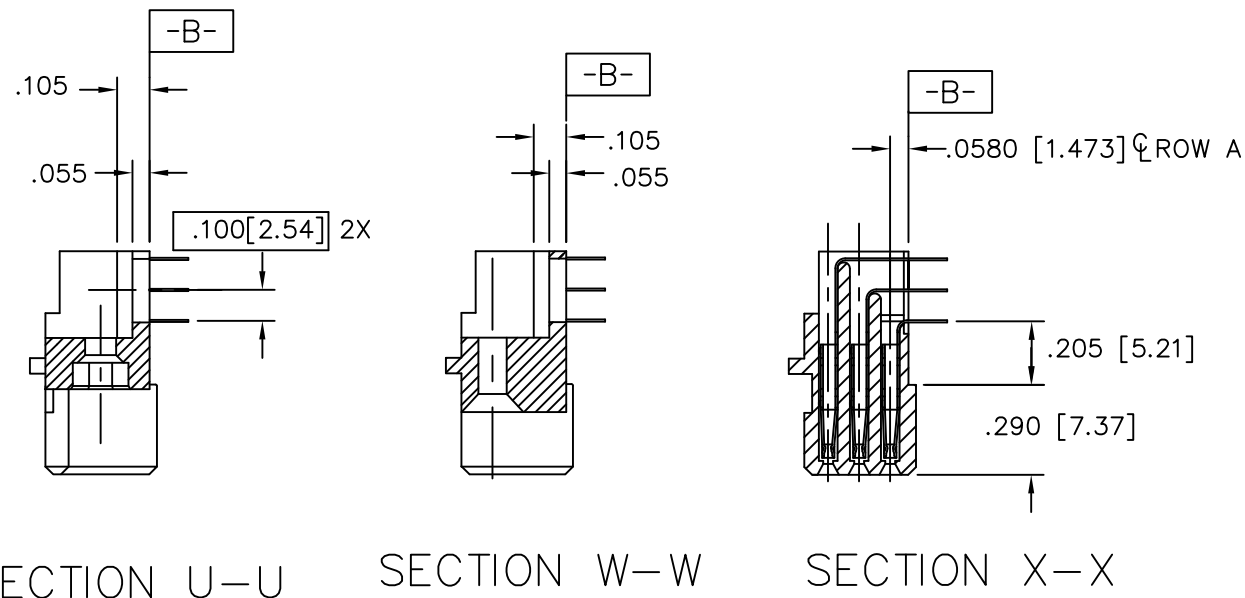
ϕ .020/.51 (M) A B

.100 [2.54] 2X

.400 [10.16]

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						INCH/MM 		title 3 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN													
P	ELX-I-28732	MJA	08/12/17	angles	linear	.xx ±.01/.3																			
-	-	-	-			.xxx ±.005/.13																			
J	v82250	HTB	12/28/98	σ±2'		.xxxx ±.0020/.051					scale 1:1														
K	v00253	JWS	1/12/00	dr	D. HORCHLER	10/18/05		Amphenol FCi		dwg no		sheet 1 of 3								size					
L	v03-0301	TAB	4/30/03	enr	T. BREWBAKER	10/18/05				50001		A3													
M	v05-0639	DCH	10/18/05	chr	M JACOB	08/12/17																			
N	M06-0255	AEA	7/06/06	appd	BIJU K PAUL	08/12/17																			
sheet	revision	P	P	N																					
index	sheet	1	2	3																					

PRODUCT NUMBER
SEE TABLE



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

NOTES:

1. PRODUCT NUMBERING CODE:

50001 - X YYY Z LF

LEAD FREE (OPTIONAL)
TAIL LENGTH SEE TABLE
NO. OF POSITIONS SEE NOTE 2
PLATING SEE TABLE
BASE NUMBER

PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:

50001 - XXYYY LF

LEAD FREE (OPTIONAL)
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER

- ② THIS PRODUCT IS CONFIGURED IN SIZES OF 20 THRU 122 COLUMNS IN INCREMENTS OF TWO.
i.e.: 20,22,24,26.....118,120,122.
- ③ HOUSING MATERIAL: GLASS AND MINERAL FILLED THERMOPLASTIC.
CONTACT MATERIAL: BeCu
- ④ COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑤ LENGTH FORMUALS:
DIM A= .100/2.54 X NO. OF COLUMNS + 1.05/26.7
DIM B= .100/2.54 X NO. OF COLUMNS + .750/19.05
DIM C= .100/2.54 X NO. OF COLUMNS DIVIDED BY 2 - .100/2.54
6. PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. THIS HOUSING (WITH "LF" SUFFIX) WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURES FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑧ PLATING OPTION:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

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		INCH/MM	title 3 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN			
P				angles	linear					
				$\sigma \pm 2'$		scale 1:1				
				dr	D. HORCHLER	10/18/05				
				enr	T. BREWBAKER	10/18/05				
				chr	M JACOB	08/12/17				
				appd	BIJU K PAUL	08/12/17	type Product Customer Drawing			
sheet index	revision sheet									

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[50001-5300ELF](#) [50001-1300E](#) [50001-1348E](#) [50001-5348ELF](#) [50001-1240ELF](#) [50001-1348ELF](#)