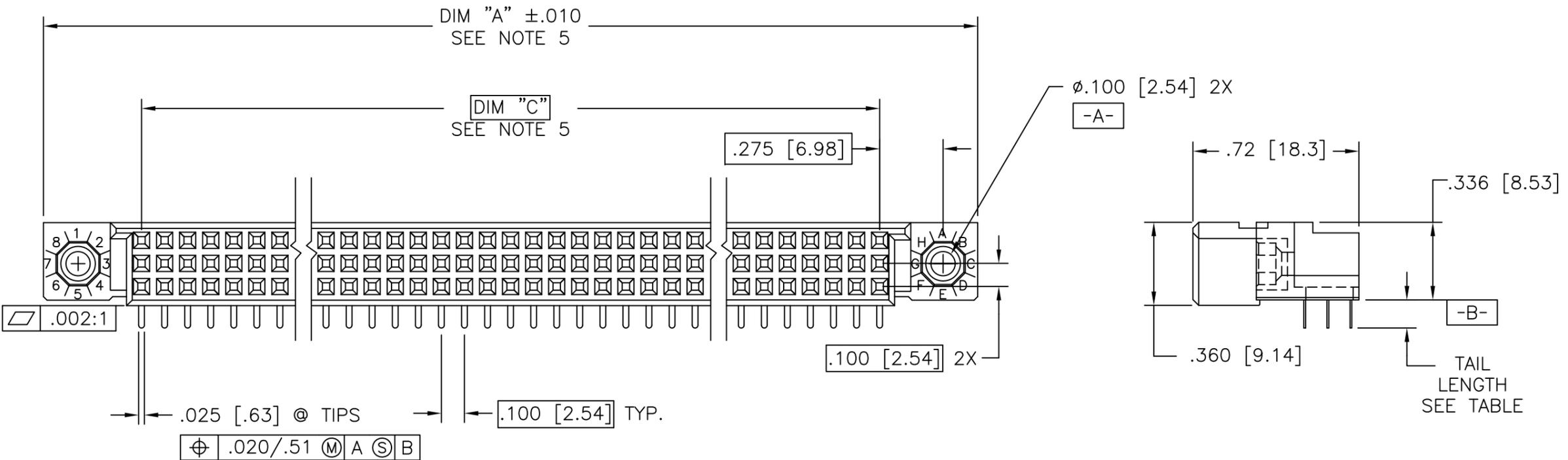
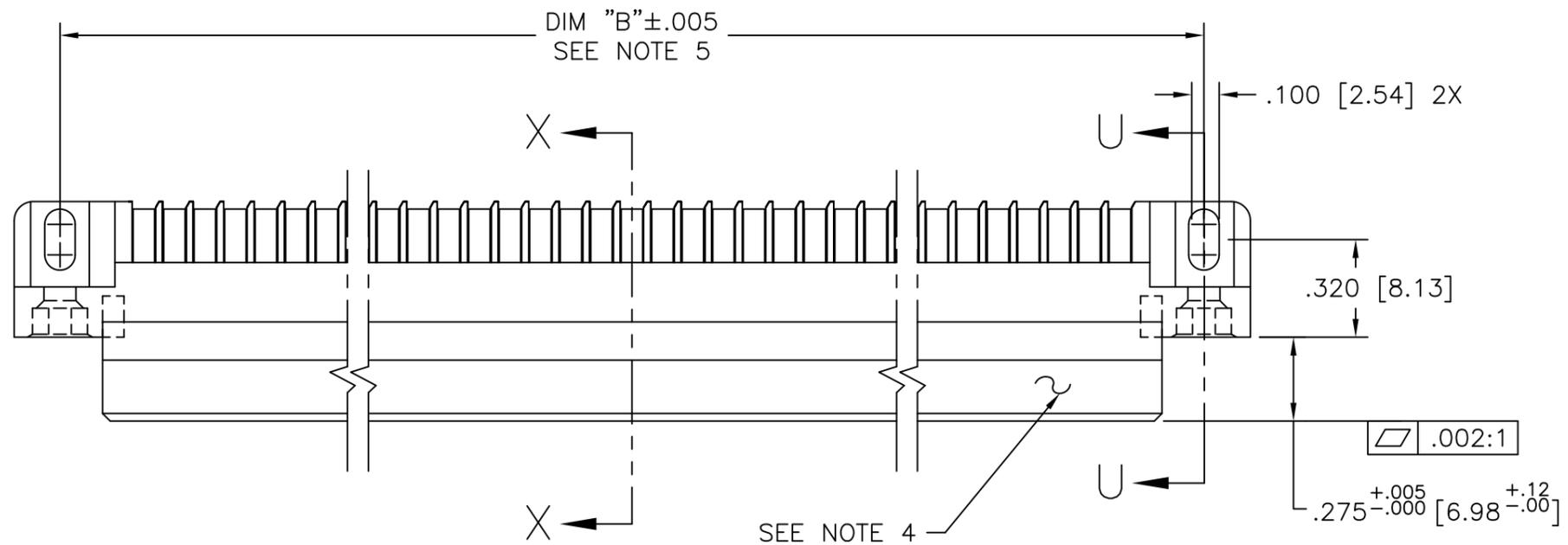
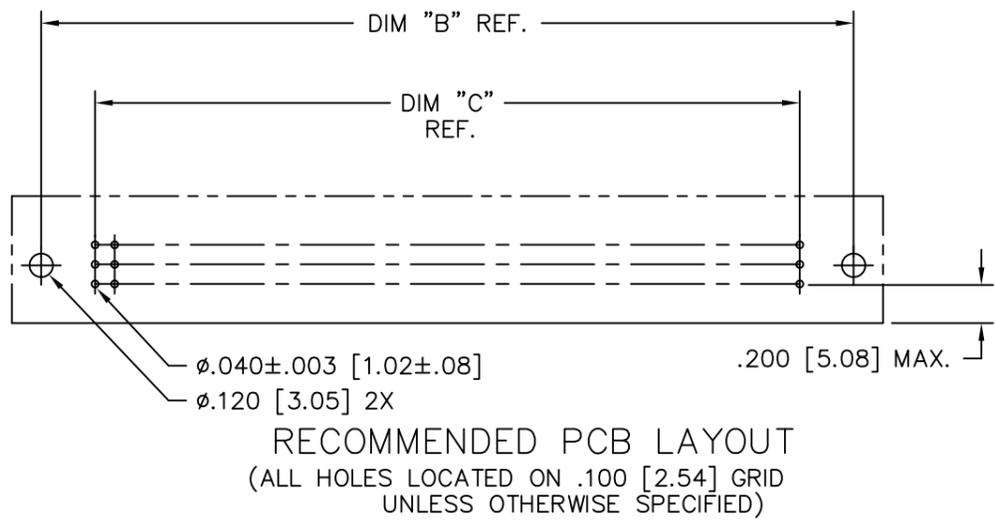
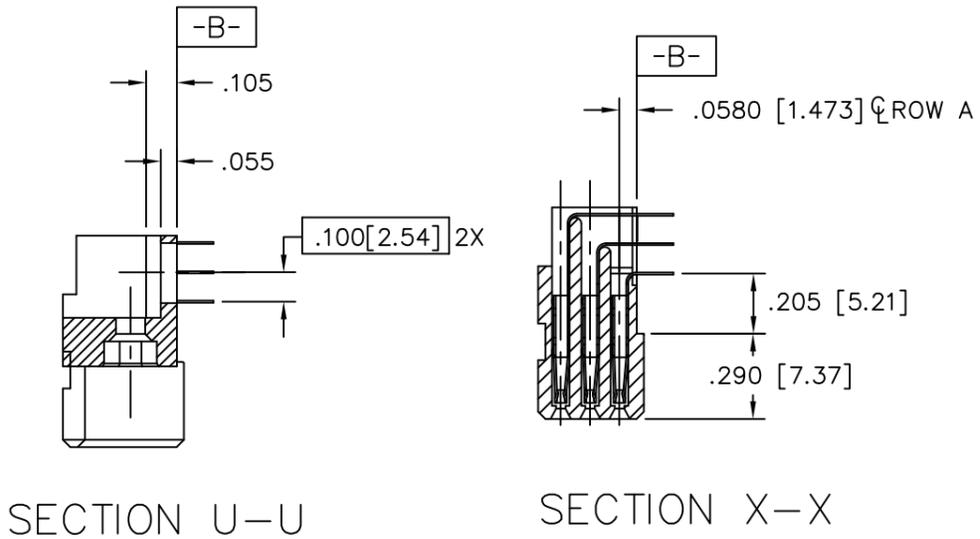


PRODUCT NUMBER
SEE NOTE 1



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 3 ROW R/A RECEPTACLE SOLDER TAIL, 0 GUIDE PIN	
U	ELX-I-25169	MJA	10/19/16	angles	linear			dwg no 50000	
-	-	-	-					sheet 1 of 4 size A3	
N	v05-0700	DAU	8/25/05	σ±2				type Product Customer Drawing	
P	M06-0255	AEA	7/06/06	dr	D. SHEAFFER	1/04/90			
R	M07-0331	AGS	7/18/07	enr	S. CLARK	1/04/90			
S	M07-0183	MHT	7/02/08	chr	M JACOB	10/19/16			
T	M08-0280	AGS	30/09/08	appd	BIJU K PAUL	10/19/16			
sheet	revision	U	T	U	T				
index	sheet	1	2	3	4				

PRODUCT NUMBER
SEE TABLE



NOTES:

- ① PRODUCT NUMBERING CODE:
50000 - X YYY Z LF
LEAD FREE (OPTIONAL)
TAIL LENGTH (SEE TABLE)
NO. OF POSITIONS (SEE 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 AND MINERAL FILLED THERMOPLASTIC. FLAME RETARDANT PER UL94V-O. COLOR: BLACK
CONTACT MATERIAL: BeCu
- ④ COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑤ LENGTH 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 PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ⑦ THIS HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑧ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURE'S OPTION

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 3 ROW R/A RECEPTACLE SOLDER TAIL, 0 GUIDE PIN
T				angles linear .XX ±.01/.X±0.3 .XXX ±.005/.XX±0.13 .XXXX ±.0020/.XXX±0.051	
				dr	D. SHEAFFER 1/04/90
				enr	S. CLARK 1/04/90
				chr	S. CLARK 1/04/90
				appd	S. CLARK 1/04/90
sheet index		revision sheet		Amphenol FCI dwg no 50000 sheet 2 of 4 size A3 type Product Customer Drawing	

PRODUCT NUMBER NOTE 1	NUMBER OF POSITIONS NOTE 2	TAIL LENGTH	SOLDER TAIL PLATING	CONTACT PLATING (NOTE 8)
50000-1YYYYE	YYY	.125±.010/3.18±0.25	TIN-LEAD	30u"/0.76um Au
50000-1YYYYELF	YYY	.125±.010/3.18±0.25	TIN	30u"/0.76um Au
50000-1YYYYF	YYY	.145±.010/3.68±0.25	TIN-LEAD	30u"/0.76um Au
50000-1YYYYH	YYY	.180±.010/4.57±0.25	TIN-LEAD	30u"/0.76um Au
50000-1YYYYHLF	YYY	.180±.010/4.57±0.25	TIN	30u"/0.76um Au
50000-1YYYYZ	YYY	.220±.010/5.59±0.25	TIN-LEAD	30u"/0.76um Au
50000-3YYYYE	YYY	.125±.010/3.18±0.25	TIN-LEAD	50u"/1.27um Au
50000-3YYYYF	YYY	.145±.010/3.68±0.25	TIN-LEAD	50u"/1.27um Au
50000-3YYYYH	YYY	.180±.010/4.57±0.25	TIN-LEAD	50u"/1.27um Au
50000-3YYYYZ	YYY	.220±.010/5.59±0.25	TIN-LEAD	50u"/1.25um Au
50000-5YYYYE	YYY	.125±.010/3.18±0.25	TIN-LEAD	30u"/0.76um GXT
50000-5YYYYELF	YYY	.125±.010/3.18±0.25	TIN	30u"/0.76um GXT
50000-5YYYYF	YYY	.145±.010/3.68±0.25	TIN-LEAD	30u"/0.76um GXT
50000-5YYYYFLF	YYY	.145±.010/3.68±0.25	TIN	30u"/0.76um GXT
50000-5YYYYH	YYY	.180±.010/4.57±0.25	TIN-LEAD	30u"/0.76um GXT
50000-5YYYYHLF	YYY	.180±.010/4.57±0.25	TIN	30u"/0.76um GXT
50000-5YYYYZ	YYY	.220±.010/5.59±0.25	TIN-LEAD	30u"/0.76um GXT
50000-5YYYYZLF	YYY	.220±.010/5.59±0.25	TIN	30u"/0.76um GXT

Amphenol
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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	title 3 ROW R/A RECEPTACLE SOLDER TAIL, 0 GUIDE PIN	
U				linear .XX ±.01/XX±0.3 .XXX ±.005/XX±0.13 .XXXX ±.0020/XXX±0.051		
				angles σ±2°		
				dr D. SHEAFFER 1/04/90	scale 1:1	
				enr S. CLARK 1/04/90	Amphenol FCi	
				chr M JACOB 10/19/16		dwg no 50000
				appd BIJU K PAUL 10/19/16		sheet 3 of 4 size A3
sheet index	revision sheet				type Product Customer Drawing	

