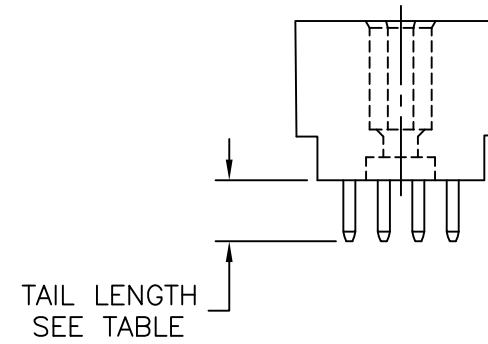
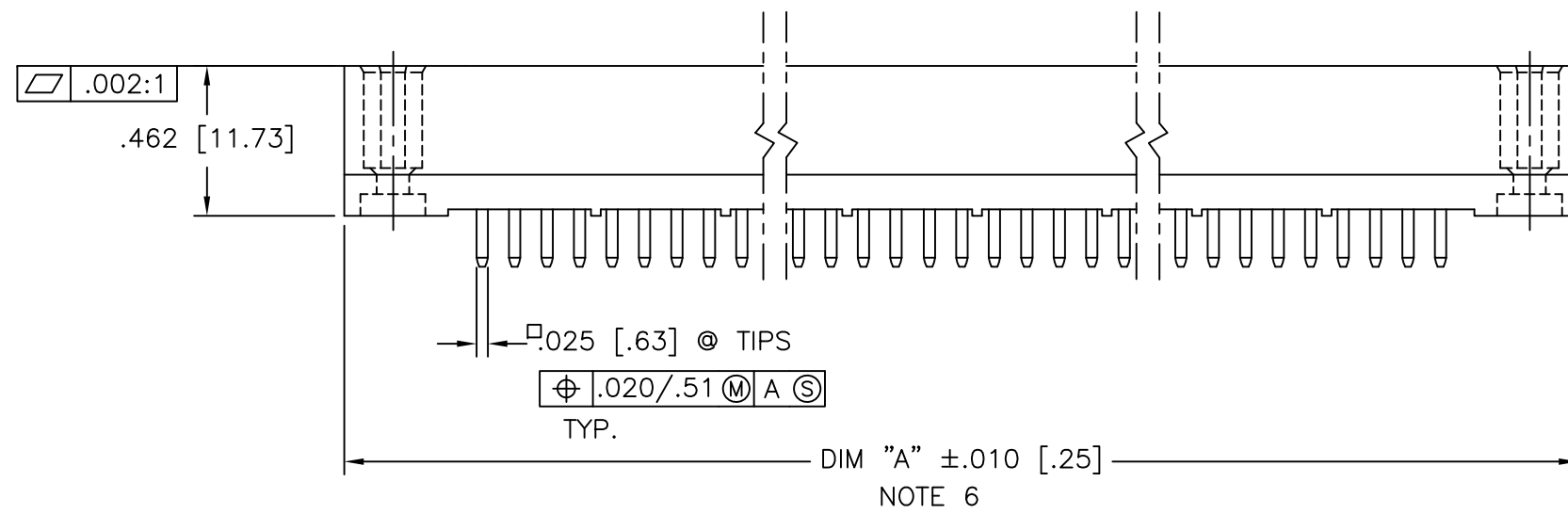
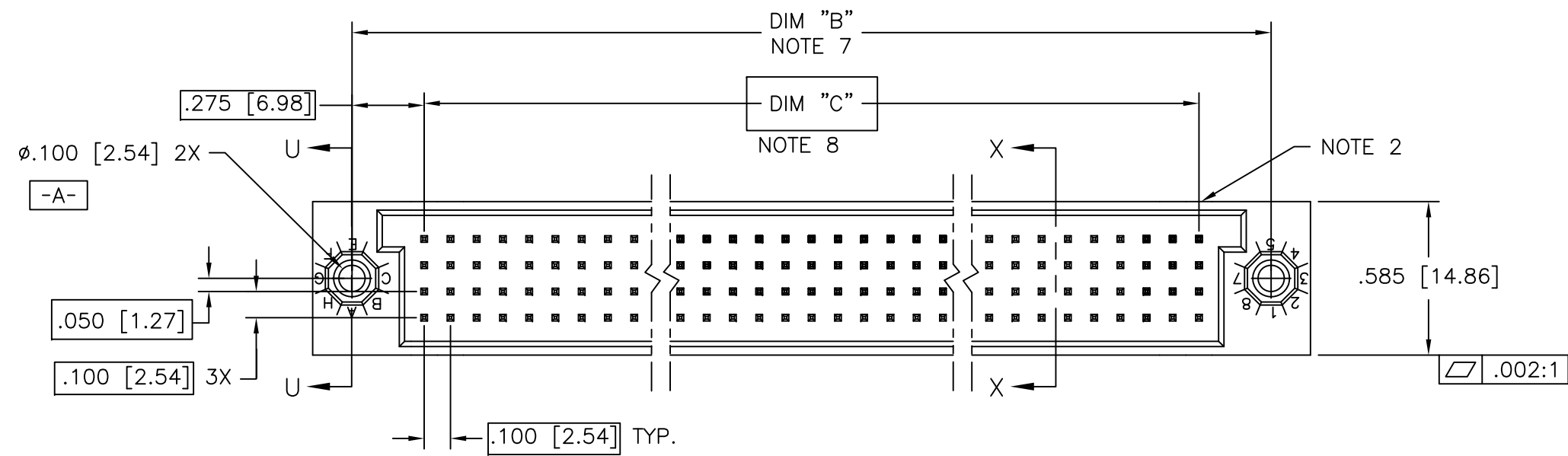
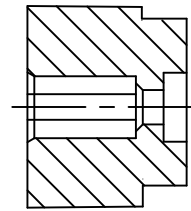


PRODUCT NUMBER
SEE TABLE

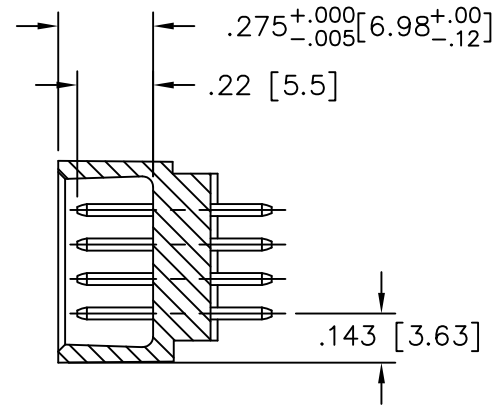


mat'l. code NOTE 4				surface ISO 1302 ✓			tolerance ISO 406 ISO 1101			projection 		product family HPC										
ltr	ecn no	dr	date	tolerances unless otherwise specified									title									
T	ELX-I-27215	MJA	06/13/17	angles	linear	.XX±.01/.3				4 ROW VERTICAL HEADER W/SOLDER TAIL PINS, 0 G.P.												
-	-	-	-			.XXX±.005/.13																
M	V00272	JWS	2/1/00			0°±2°	.XXXX±.0020/.051															
N	V05-0475	DAI	7/20/05	dr	D.INGRAM			7/20/05		dwg no				sheet 1 of 4				size				
P	V05-0723	HTB	7/20/05	enr	D.HORCHLER			7/20/05		50015								A3				
R	V05-1039	DAI	11/11/05	chr	M JACOB			06/13/17														
S	M06-0283	MHT	7/27/06	appd	BIJU K PAUL			06/13/17														
sheet index		revision		T	S	S	T															
		sheet		1	2	3	4															

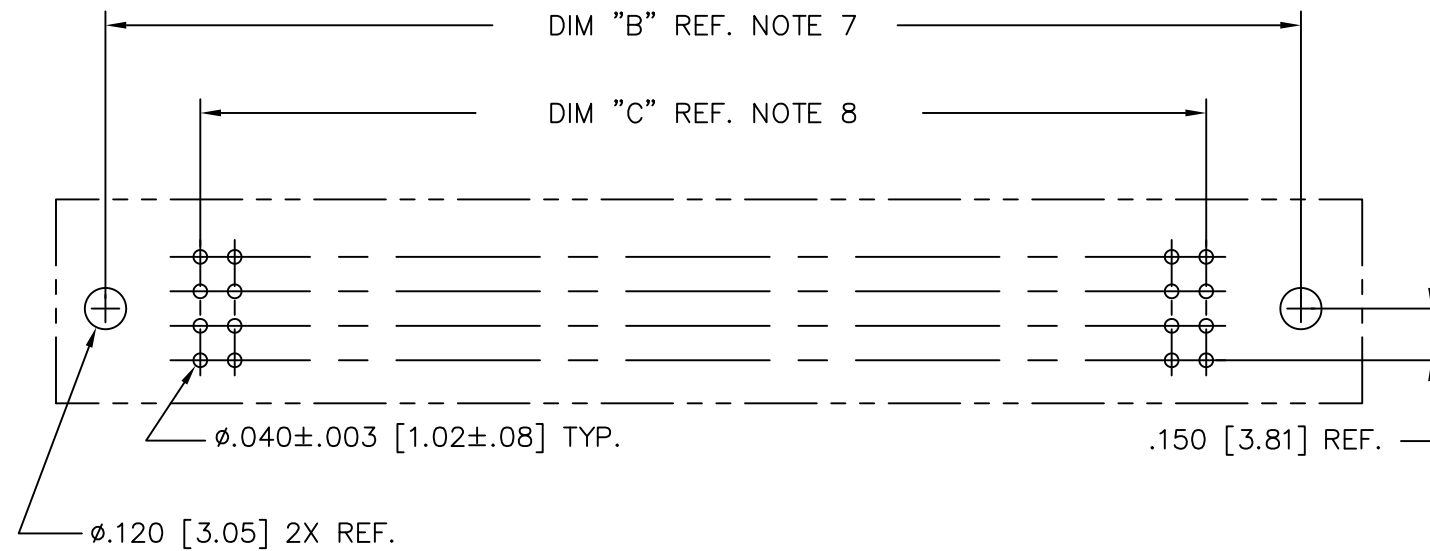
PRODUCT NUMBER
SEE TABLE



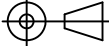
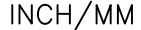
SECTION U—U



SECTION X—X



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

mat'l. code NOTE 4					surface ISO 1302 ✓			tolerance ISO 406 ISO 1101		projection 		product family HPC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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PRODUCT NUMBER
SEE TABLE

50015-XX022 AND 50015-XX022LF ONLY

	1	5	10	15	20	25	30	32
D								
C								
B	B	B						
A		B						

PIN
1

NOTES FOR -XX022 AND -XX022LF ONLY:

1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT WHERE NOTED.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50015-XX022 AND 50015-XX022LF:
SIZE 4 x 32
TOTAL NO. OF POSITIONS - 128
NO. OF POSITIONS LOADED - 128

ITEM KEY	QTY.	MATING LENGTH
A	113	.180/4.57
B	11	.260/6.60
C	4	.220/5.59

mat'l. code NOTE 4				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 VERTICAL HEADER W/SOLDER TAIL PINS, 0 G.P.			
S				angles	linear					
				0°±2°						
				dr	D.INGRAM	7/20/05	Amphenol FCi	dwg no		sheet 3 of 4
				enr	D.HORCHLER	7/20/05		50015		A3
				chr	T.BREWBAKER	7/20/05				
				appd	D.HORCHLER	7/20/05		type Product Customer Drawing		
sheet index	revision sheet									

1

2

3

4

5

6

PRODUCT NUMBER	NUMBER OF POSITIONS NOTE 3	TAIL LENGTH ±.015/0.38	CONTACT PLATING NOTE 12
50015-1YYA	YYY	.177/4.50	30u"/.76u Au
50015-1YYC	YYY	.533/13.54	30u"/.76u Au
50015-1YYD	YYY	.733/18.62	30u"/.76u Au
50015-1YYG	YYY	.250/6.35	30u"/.76u Au
50015-1YYYJ	YYY	.120/3.05	30u"/.76u Au
50015-3YYA	YYY	.177/4.50	50u"/1.27u Au
50015-3YYC	YYY	.533/13.54	50u"/1.27u Au
50015-3YYD	YYY	.733/18.62	50u"/1.27u Au
50015-3YYG	YYY	.250/6.35	50u"/1.27u Au
50015-3YYYJ	YYY	.120/3.05	50u"/1.27u Au
50015-5YYA	YYY	.177/4.50	30u"/.76u GXT
50015-5YYALF	YYY	.177/4.50	30u"/.76u GXT
50015-5YYC	YYY	.533/13.54	30u"/.76u GXT
50015-5YYCLF	YYY	.533/13.54	30u"/.76u GXT
50015-5YYD	YYY	.733/18.62	30u"/.76u GXT
50015-5YYDLF	YYY	.733/18.62	30u"/.76u GXT
50015-5YYG	YYY	.250/6.35	30u"/.76u GXT
50015-5YYGLF	YYY	.250/6.35	30u"/.76u GXT
50015-5YYYJ	YYY	.120/3.05	30u"/.76u GXT
50015-5YYYJLF	YYY	.120/3.05	30u"/.76u GXT
50015-XX022	128	.250/6.35	30u"/.76u Au
50015-XX022LF	128	.250/6.35	30u"/.76u GXT

NOTES:

1. PRODUCT NUMBERING CODE

50015- X YYY Z LF

LEAD FREE (OPTIONAL)

TAIL LENGTH, SEE TABLE

NO. OF POSITIONS, SEE NOTE 3

PLATING, SEE TABLE

BASE NUMBER

PRODUCT NUMBERING CODE FOR SELECT LOAD

50015- XX YYY LF

LEAD FREE (OPTIONAL)

SEQUENCE NUMBER

ALWAYS "XX"

BASE NUMBER

2. MANUFACTURE'S LOGO, PN, 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:

HOUSING - GLASS AND MINERAL FILLED HIGH TEMPERTURE THERMOPLASTIC, FLAME RETARDANT PER UL94V-O. COLOR-BLACK

CONTACT - PHOS BRONZE

5. PLATING:

CONTACT AREA - SEE PRODUCT NUMBER TABLE

TAILS-EITHER TIN OR TIN LEAD, SEE PRODUCT NUMBER TABLE

6. DIMENSION "A" CALCULATION = .100 (2.54) X NO. OF COLUMNS + .75 (19.1)

7. DIMENSION "B" CALCULATION = .100 (2.54) X NO. OF COLUMNS + .450(11.43)

8. DIMENSION "C" CALCULATION = .100 (2.54) X NO. OF COLUMNS - .100(2.54)

9. ALL POSITIONS ARE LOADED EXCEPT FOR -XXYYY ASSEMBLIES WHICH HAVE SELECTIVE LOADING.

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

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

12. PLATING OPTIONS:

MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION

mat'l. code NOTE 4				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC									
ltr	ecn	no	dr	date	tolerances unless otherwise specified						title 4 ROW VERTICAL HEADER W/SOLDER TAIL PINS, 0 G.P.								
T					angles	linear	.XX±.01/.3												
							.XXX±.005/.13												
						0°±2°		.XXXX±.0020/.051		scale 1:1		Amphenol FCi dwg no 50015 sheet 4 of 4 size A3 type Product Customer Drawing							
					dr	D.INGRAM	7/20/05												
					enr	D.HORCHLER	7/20/05												
					chr	M JACOB	06/13/17												
					appd	BIJU K PAUL	06/13/17												
sheet index		revision sheet																	

form: A3

1

2

3

4

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6

PDS: Rev :T

STATUS:Released

Printed: Jun 19, 2017