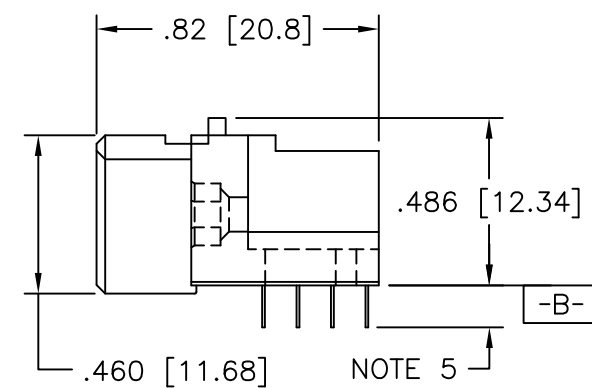
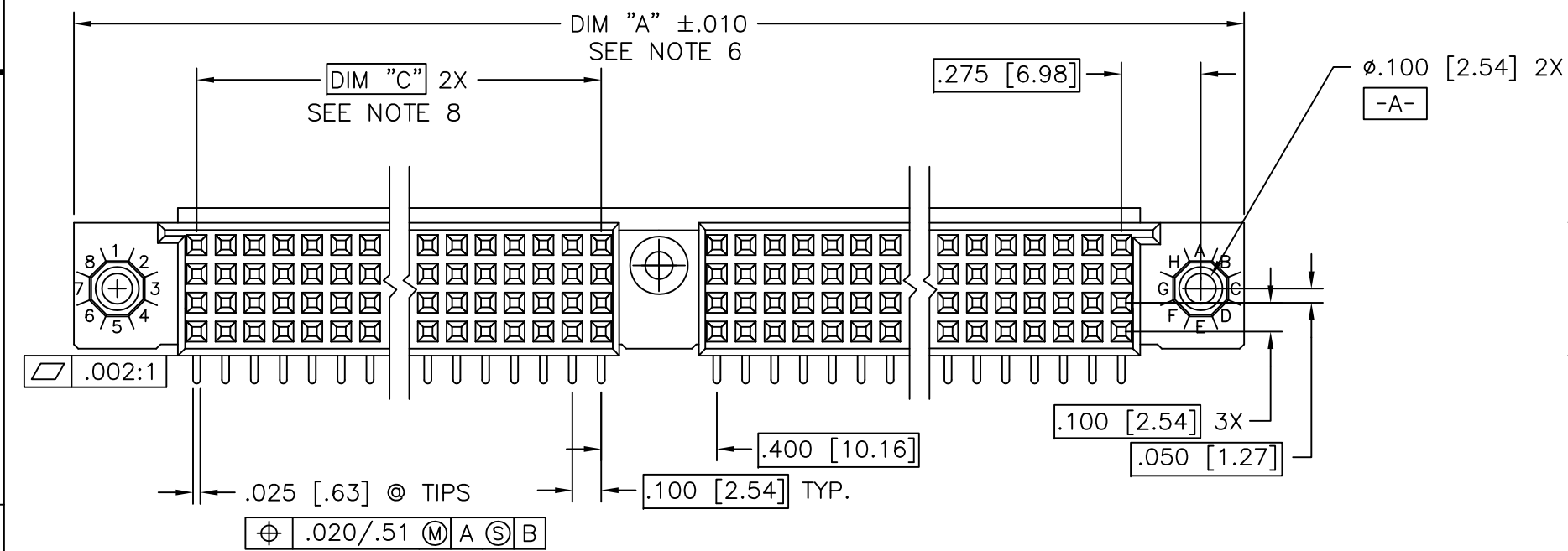
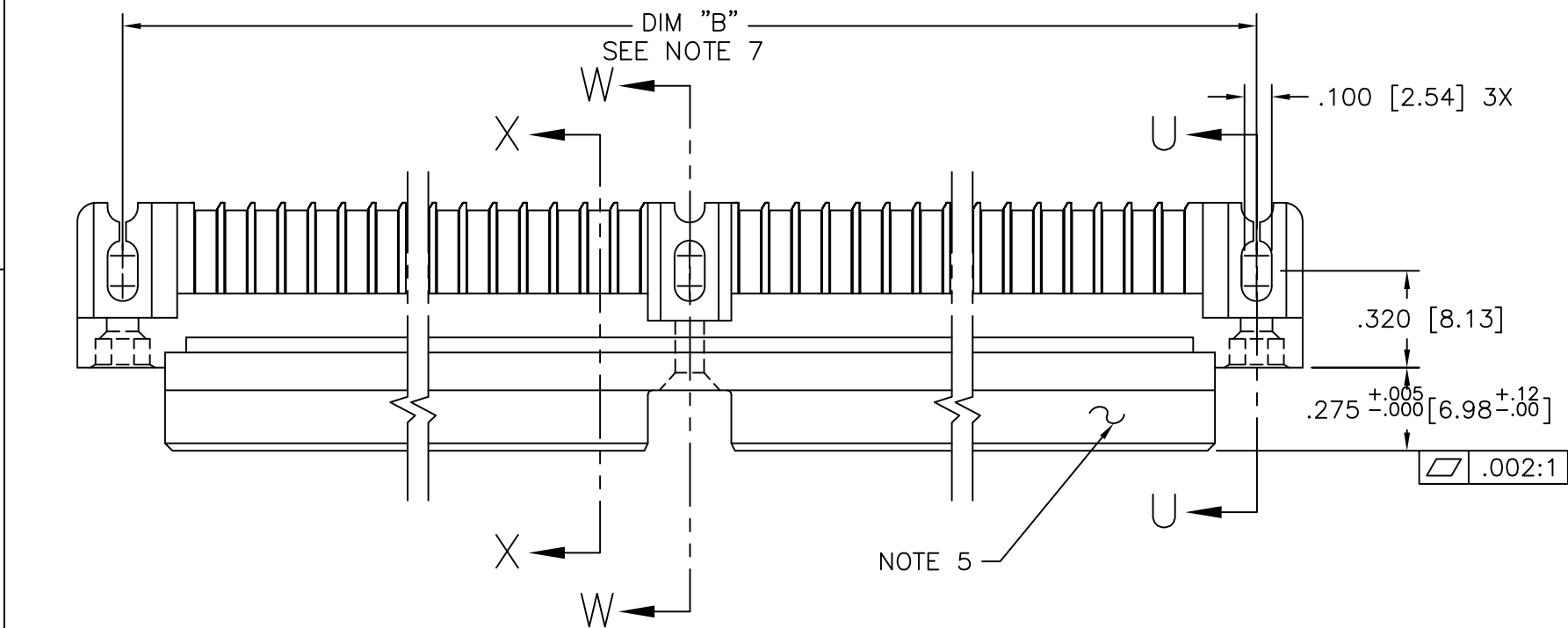
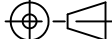


Amphenol
FCi

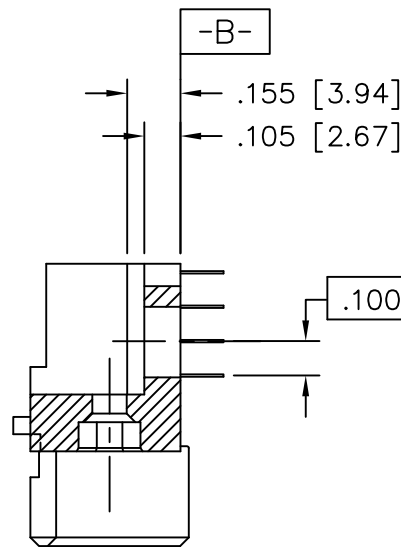
Copyright AFci

PRODUCT NUMBER
SEE NOTE 1

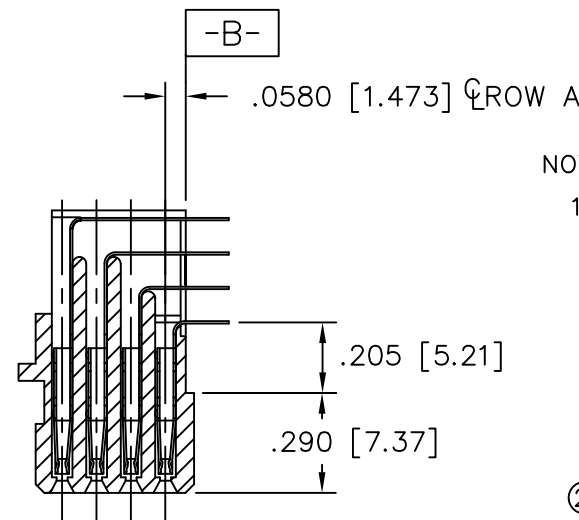


mat'l. code SEE NOTE 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC									
ltr	ecn no	dr	date	tolerances unless otherwise specified		linear			INCH/MM 	title									
N	ELX-I-26890	MJA	05/03/17	angles			.XX±.01/.X±0.3			4 ROW R/A RECEPTACLE									
—	—	—	—				.XXX±.005/.XX±0.13			SOLDER TAIL, 1 GUIDE PIN									
H	v82251	HTB	12/28/98	σ±2'			.XXX±.0020/.XXX±0.051		scale 1:1										
J	v00253	JWS	1/12/00	dr	D. SHEAFFER		1/07/90		Amphenol FCi	dwg no				sheet 1 of 2				size	
K	v05-0510	LP	7/18/05	enr	S. CLARK		1/07/90			50004				A3					
L	M06-0255	EAE	7/06/06	chr	M JACOB		05/03/17												
M	M08-0280	AGS	9/30/08	appd	BIJU K PAUL		05/03/17			type Product Customer Drawing									
sheet		revision		N	M														
index		sheet		1	2														

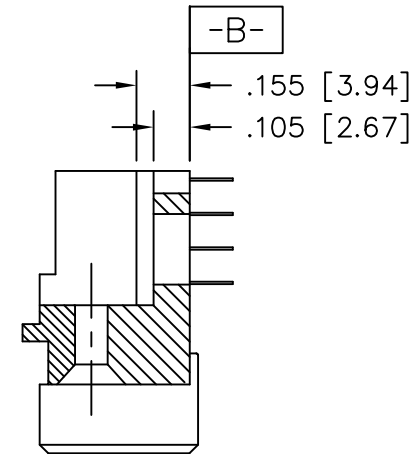
PRODUCT NUMBER SEE NOTE 1	NUMBER OF POSITIONS SEE NOTE 2	"Z" - TAIL LENGTH	SOLDER TAIL PLATING	CONTACT PLATING NOTE 11
50004-1YYYYZ	YYY	NOTE 4	TIN LEAD	30u"/.76um Au
50004-3YYYYZ	YYY	NOTE 4	TIN LEAD	50u"/1.27um Au
50004-5YYYYZ	YYY	NOTE 4	TIN LEAD	30u"/.76um GXT
50004-5YYYYZLF	YYY	NOTE 4	TIN	30u"/.76um GXT



SECTION U-U



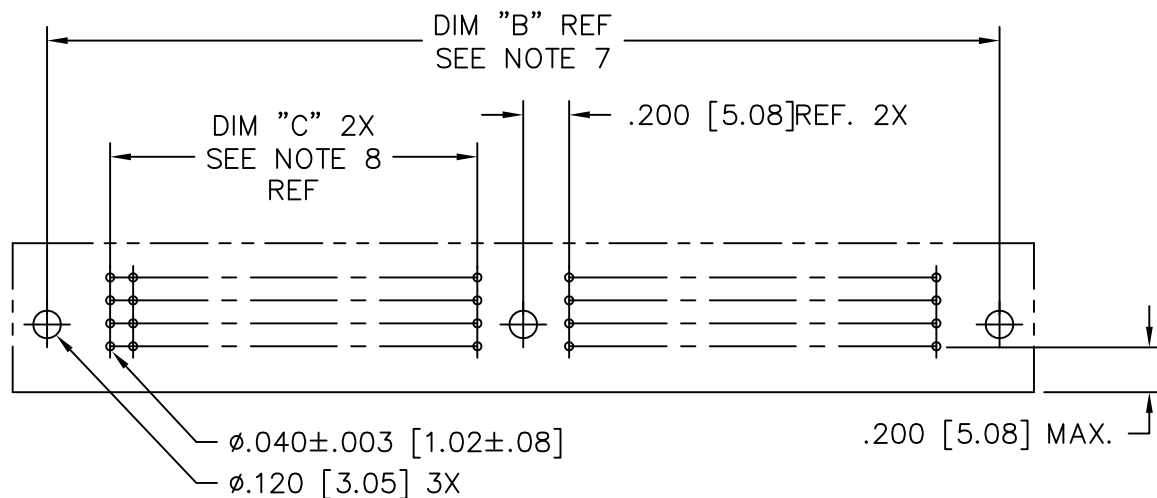
SECTION X-X



SECTION W-W

NOTES:

- PRODUCT NUMBERING CODE:
50004 - X YYY Z LF
LEAD FREE (OPTIONAL WITH GTX VERSION)
TAIL LENGTH (NOTE 4)
NO. OF POSITIONS (NOTE 2)
PLATING (SEE TABLE)
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 20 THRU 122 COLUMNS IN INCREMENTS OF TWO.
i.e.: 20,22,24,26.....118,120,122.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED THERMOPLASTIC.
CONTACT MATERIAL: BeCu
- "Z" - TAIL LENGTH OPTIONS:
E = .125±.010 / 3.18±.25
F = .145±.010 / 3.68±.25
H = .180±.010 / 4.57±.25
- COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- DIMENSION "A" CALCULATION = .100 (2.54) X NO. OF COLUMNS + 1.05 (26.7)
- DIMENSION "B" CALCULATION = .100 (2.54) X NO. OF COLUMNS + .750 (19.05)
- DIMENSION "C" CALCULATION = .100 (2.54) X NO. OF COLUMNS DIVIDED BY 2 - .100 (2.54)
- PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 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.
- PLATING OPTION:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



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 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, 1 GUIDE PIN			
M				angles	linear					
				σ±2°						
				dr	D. SHEAFFER	1/07/90	Amphenol FCi			
				enr	S. CLARK	1/07/90				
				chr	S. CLARK	1/07/90				
				appd	S. CLARK	1/07/90				
sheet index	revision sheet						dwg no 50004			
							sheet 2 of 2			
							size A3			
							type Product Customer Drawing			