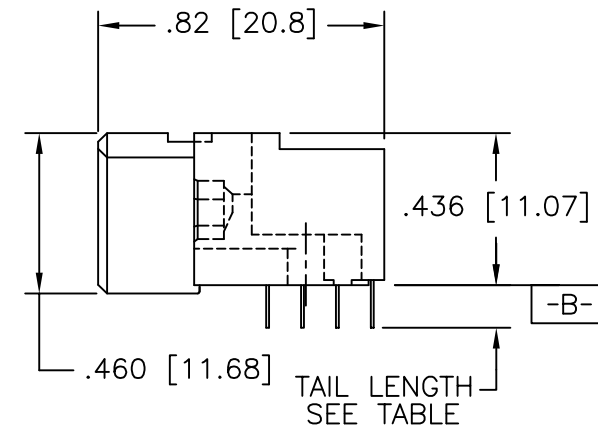
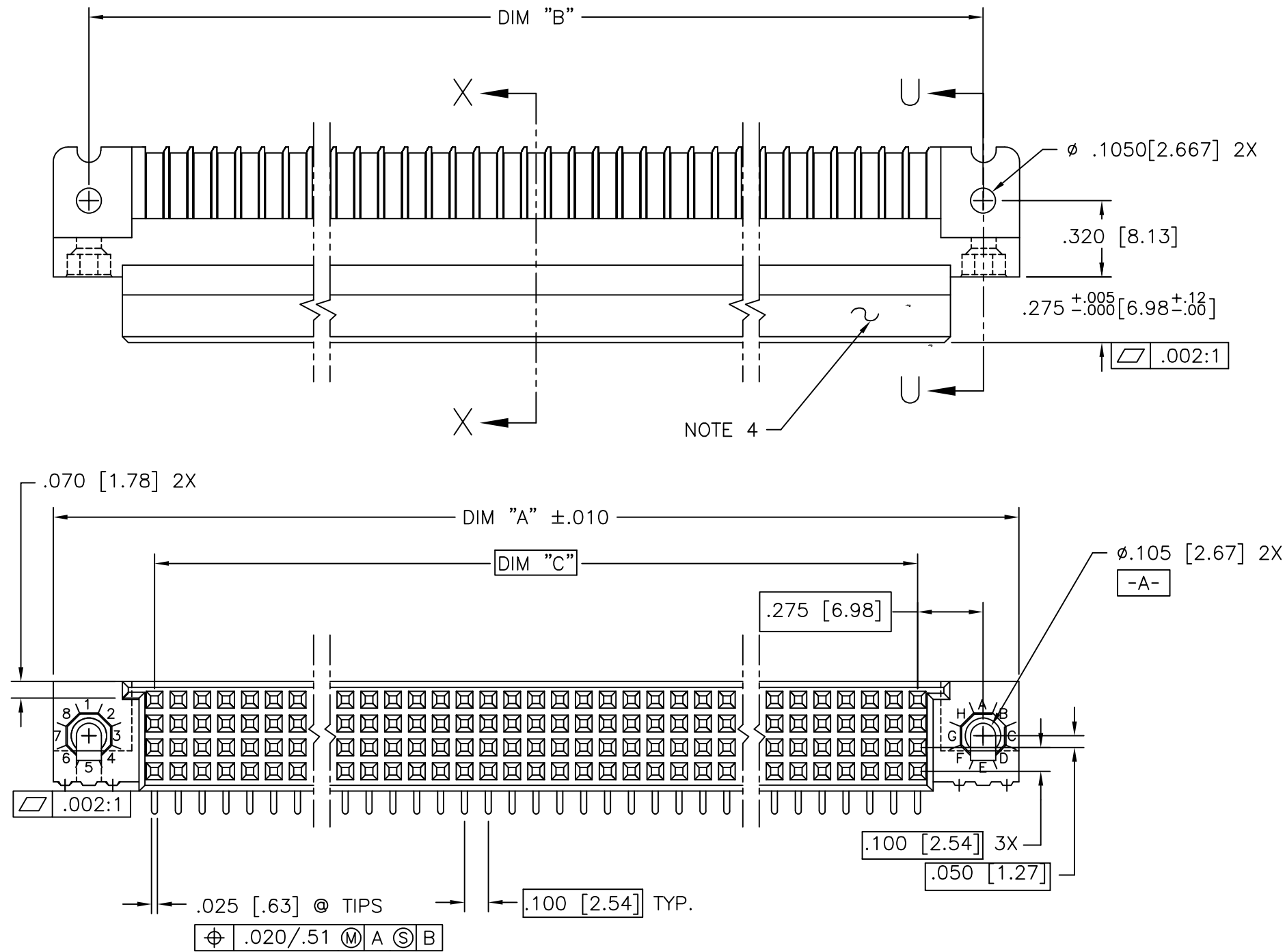
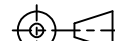
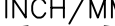


PRODUCT NUMBER
SEE TABLE



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 GENERIC, MOUNT, S.T.B. 0 G.P.														
Y	I12-0005	SAL	2012-01-09	angles	linear	.XX±.01/X±0.3				INCH/MM 																		
AA	ELX-I-31133	MJA	2018-09-01			.XXX±.005/XX±0.13																						
-	-	-	-			0°±2'							scale 1:1															
U	M06-0255	MHT	7/06/06	dr	D.SHEAFFER			1992-08-27			Amphenol FCi			dwg no			sheet 1 of 5			size								
V	M06-0476	MHT	12/05/06	enr	S.CLARK			1992-09-30						50576			A3											
W	M07-0237	AGS	7/17/07	chr	M. JACOB			2018-09-01						type Product Customer Drawing														
X	M08-0308	MHT	10/23/08	appd	BIJU K PAUL			2018-09-01																				
sheet		revision		AA	AA	Y	Y	A																				
index		sheet		1	2	3	4	5																				

PRODUCT NUMBER	NUMBER OF POSITIONS, NOTE 2	TAIL LENGTH	SOLDER TAIL PLATING	CONTACT AREA PLATING (NOTE 8)
50576-1YYYYE	YYY	.125±.010/3.18±.25	TIN-LEAD	30u"/.76u GOLD
50576-1YYYELF	YYY	.125±.010/3.18±.25	TIN	30u"/.76u GXT
50576-1YYYYF	YYY	.145±.010/3.68±.25	TIN-LEAD	30u"/.76u GOLD
50576-1YYYYH	YYY	.180±.010/4.57±.25	TIN-LEAD	30u"/.76u GOLD
50576-3YYYYE	YYY	.125±.010/3.18±.25	TIN-LEAD	50u"/1.27u GOLD
50576-3YYYYF	YYY	.145±.010/3.68±.25	TIN-LEAD	50u"/1.27u GOLD
50576-3YYYYH	YYY	.180±.010/4.57±.25	TIN-LEAD	50u"/1.27u GOLD
50576-5YYYYE	YYY	.125±.010/3.18±.25	TIN-LEAD	30u"/.76u GXT
50576-5YYYELF	YYY	.125±.010/3.18±.25	TIN	30u"/.76u GXT
50576-5YYYYF	YYY	.145±.010/3.68±.25	TIN-LEAD	30u"/.76u GXT
50576-5YYYFLF	YYY	.145±.010/3.68±.25	TIN	30u"/.76u GXT
50576-5YYYYH	YYY	.180±.010/4.57±.25	TIN-LEAD	30u"/.76u GXT
50576-5YYYHLF	YYY	.180±.010/4.57±.25	TIN	30u"/.76u GXT
50576-XX004	100	.125±.010/3.18±.25	TIN-LEAD	30u"/.76u GXT
50576-XX004LF	100	.125±.010/3.18±.25	TIN	30u"/.76u GXT
50576-XX008	80	.125±.010/3.18±.25	TIN-LEAD	30u"/.76u GOLD
50576-XX008LF	80	.125±.010/3.18±.25	TIN	30u"/.76u GXT
50576-XX009LF	80	.125±.010/3.18±.25	TIN	30u"/.76u GXT

NOTES:

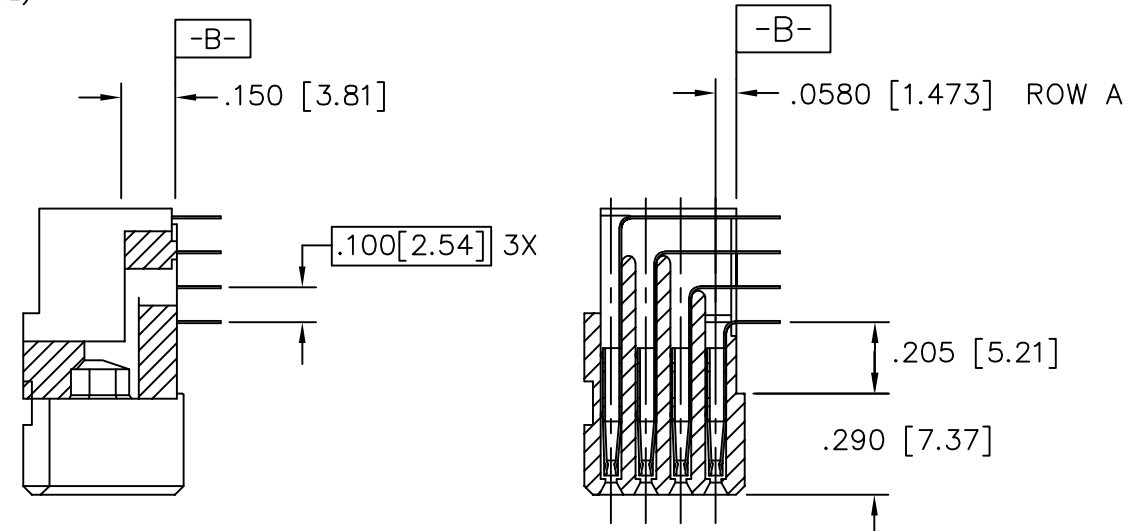
- ①. PRODUCT NUMBERING CODE:
50576 - X YYY Z LF
LEAD FREE (OPTIONAL)
TAIL LENGTH (NOTE 5)
NO. OF POSITIONS (NOTE 2)
PLATING (NOTE 4)
BASE NUMBER
- PRODUCT NUMBERING CODE FOR SELECT LOAD PART NUMBERS:
50576 - XXYYY LF
LEAD FREE (OPTIONAL)
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER
- ②. THIS PRODUCT IS CONFIGURED 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
HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT
PER UL94V-0. COLOR: BLACK.
CONTACT MATERIAL: BeCu
- ④. MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
5. DIMENSION "A" CALCULATION = .100(2.54) x NO. OF COLUMNS + .75(19.1)
DIMENSION "B" CALCULATION = .100(2.54) x NO. OF COLUMNS + .450(11.43)
DIMENSION "C" CALCULATION = .100(2.54) x NO. OF COLUMNS - .100(2.54)
6. THIS 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°C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- ⑦. FOR P/N 50576-3YYYYE (CUSTOMER ALCATEL) USE CONTACT PLATING 30μ"/0.76μ GXT
- ⑧. PLATING OPTIONS:
MAYBE EITHER GOLD OR GXT PLATED AT MANUFACTURER CHOICE

NOTE 7 (CUSTOMER SPECIAL)

SEE SHEET 3

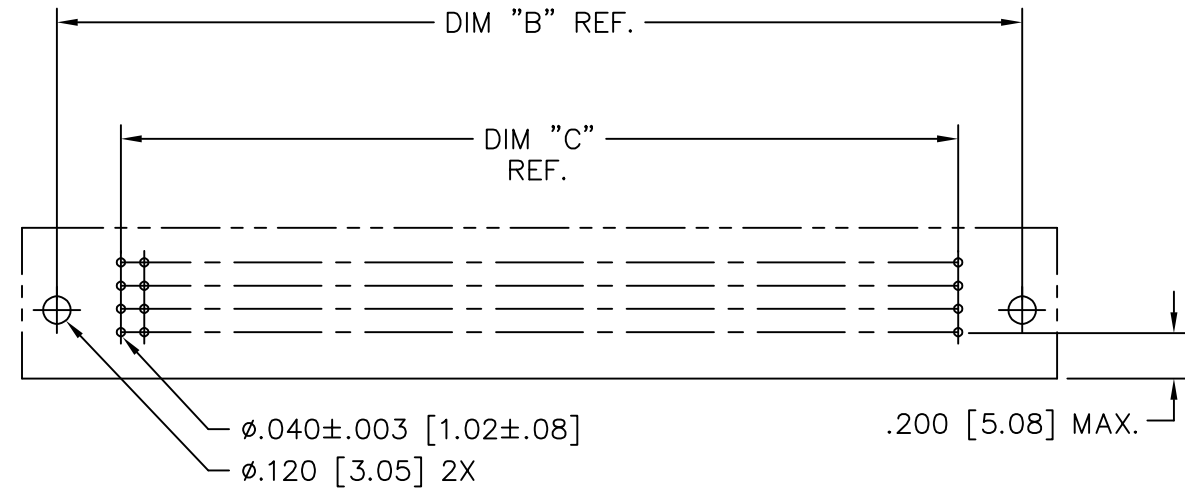
SEE SHEET 4

SEE SHEET 5



SECTION U-U

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 INCH/MM	product family HPC			
ltr	ecn	no	dr	date	tolerances unless otherwise specified	scale 1:1	title 4 ROW R/A RECEPTACLE GENERIC, MOUNT, S.T.B. 0 G.P.			
AA					angles linear		dwg no 50576			
					0°±2°					
					dr D.SHEAFFER	1992-08-27	Amphenol FCi			
					enr S.CLARK	1992-09-30				
					chr M. JACOB	2018-09-01				
					appd BIJU K PAUL	2018-09-01	type Product Customer Drawing			
sheet index	revision sheet									

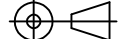
1		2		3										4	5		6
PRODUCT NUMBER	ITEM KEY	SIGNAL DATA															
		SIZE 4 x 20		TOTAL NO. OF POSITIONS –80				NO. OF POSITIONS LOADED – 60									
		PLATING (NOTE 8)		QTY.		R/A RECEPTACLE STYLE											
						MATING LENGTH			TAIL LENGTH								
50576–XX009LF	A	30u”/.76u GXT		20		N/A				.125 [3.18]							
	B	30u”/.76u GXT		20		N/A				.125 [3.18]							
	C	30u”/.76u GXT		20		N/A				.125 [3.18]							

20		15					10					5					1
C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

D
C
B
A

TERM.
1

1. ALL POSITIONS ARE LOADED, EXCEPT OMITs, AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL TERM. 1, AS VIEWED FROM THE MATING FACE.

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									
A				angles linear	.XX±.01/.X±0.3					4 ROW R/A RECEPTACLE									
					.XXX±.005/.XX±0.13					GENERIC, MOUNT, S.T.B. 0 G.P.									
				0°±2°	.XXXX±.0020/.XXX±0.051				scale 1:1	dwg no									
				dr	M JACOB	2018-09-01				sheet 5 of 5					size				
				enr	M JACOB	2018-09-01				50576					A3				
				chr	S ALOSIUS	2018-09-01													
				appd	BIJU K PAUL	2018-09-01													
sheet index		revision sheet																	