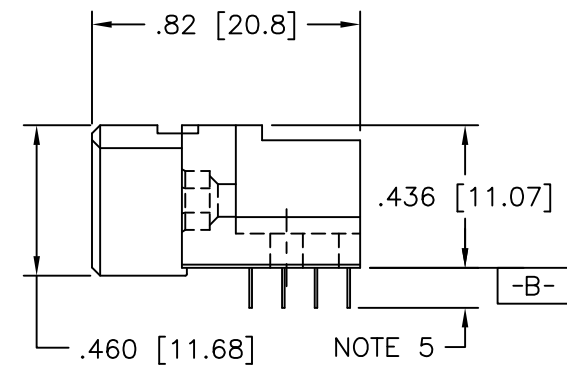
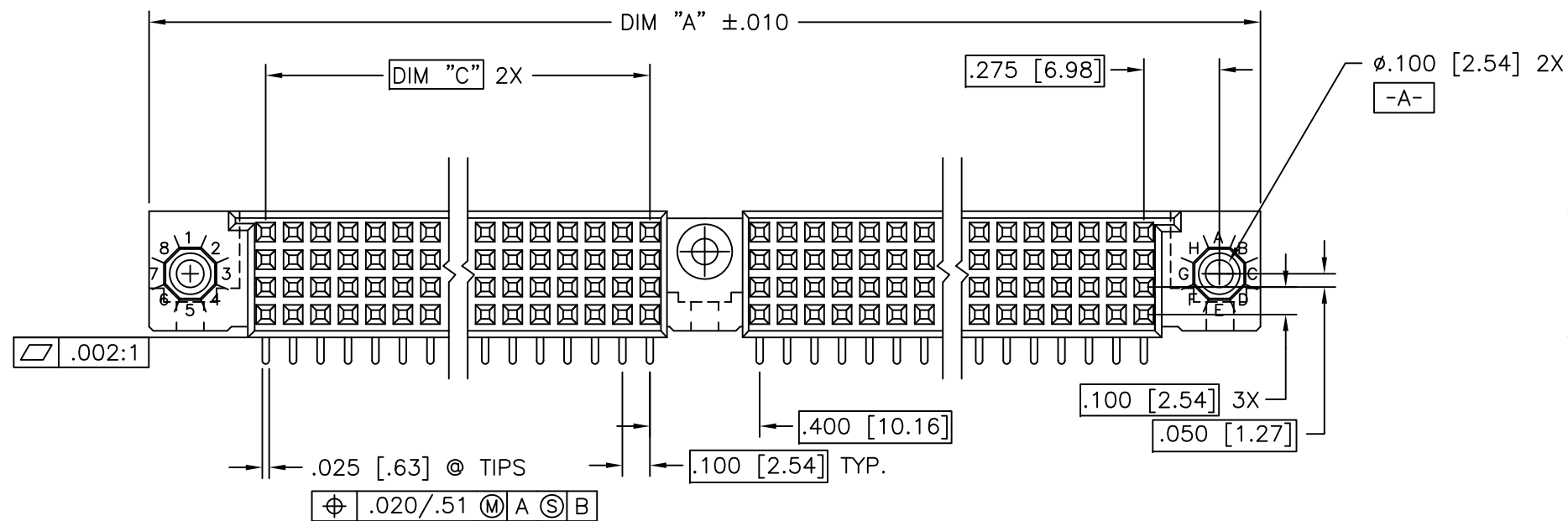
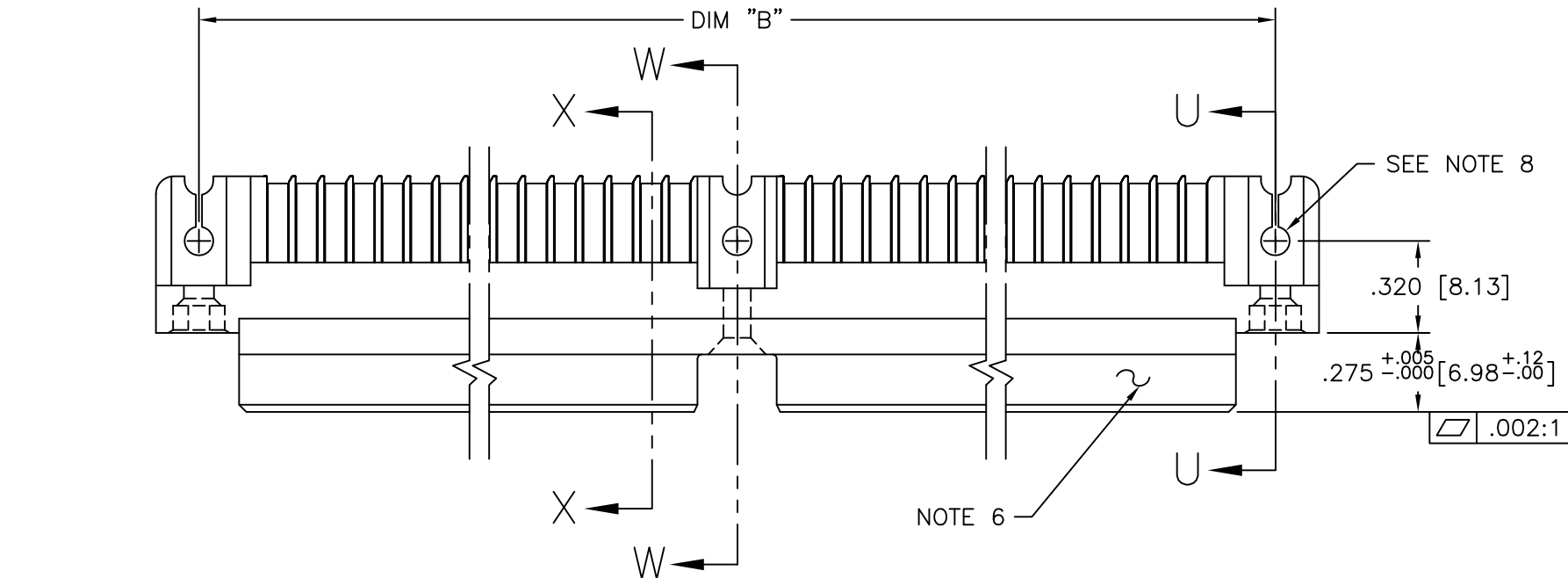
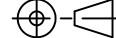
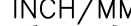
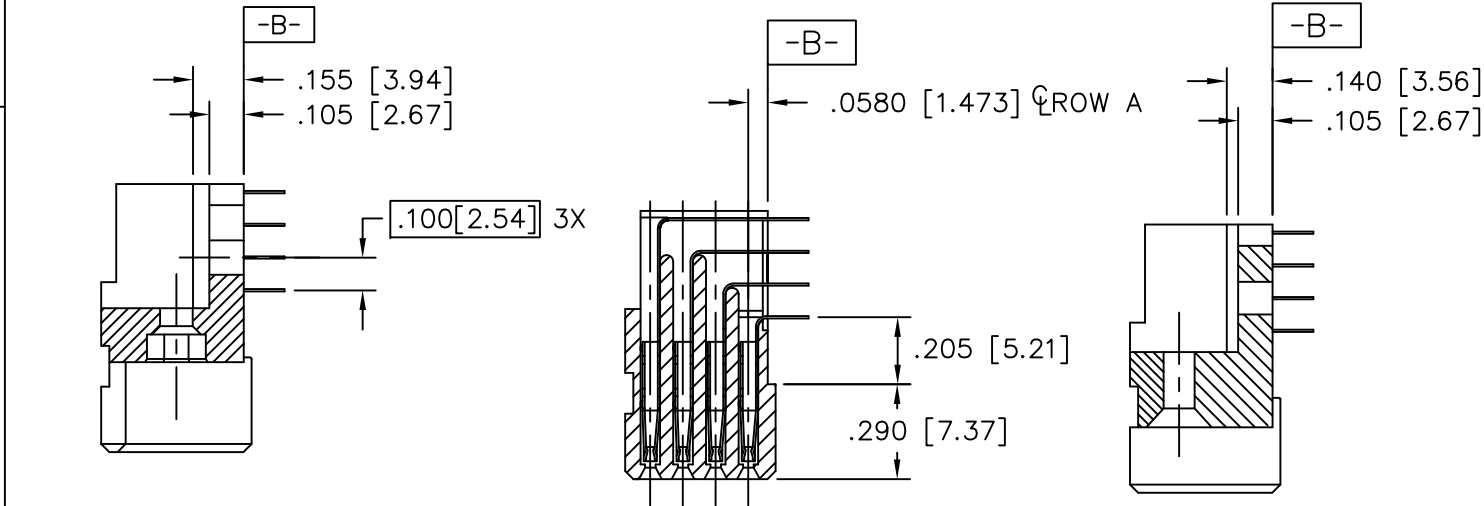


PRODUCT NUMBER
SEE NOTE 1



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 SOLDER TAIL, 1 GUIDE PIN									
J	ELX-I-26919	MJA	05/05/17	angles	linear	.XX±.01/.3				scale 1:1															
—	—	—	—			.XXX±.005/.13																			
D	V61331	MSC	9/5/96	0°±2'	.XXXX±.0020/.051																				
E	V90011	HTB	1/6/99	dr	G.PETERS		10/13/93		Amphenol FCi		dwg no				sheet 1 of 3				size						
F	V00259	JWS	1/21/00	enr	S.CLARK		10/13/93				50748				A3										
G	V01355	CGD	6/28/00	chr	M JACOB		05/05/17																		
H	M06-0255	MHT	7/06/06	appd	BIJU K PAUL		05/05/17																		
sheet		revision		J	J	H																			
index		sheet		1	2	3																			

PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	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



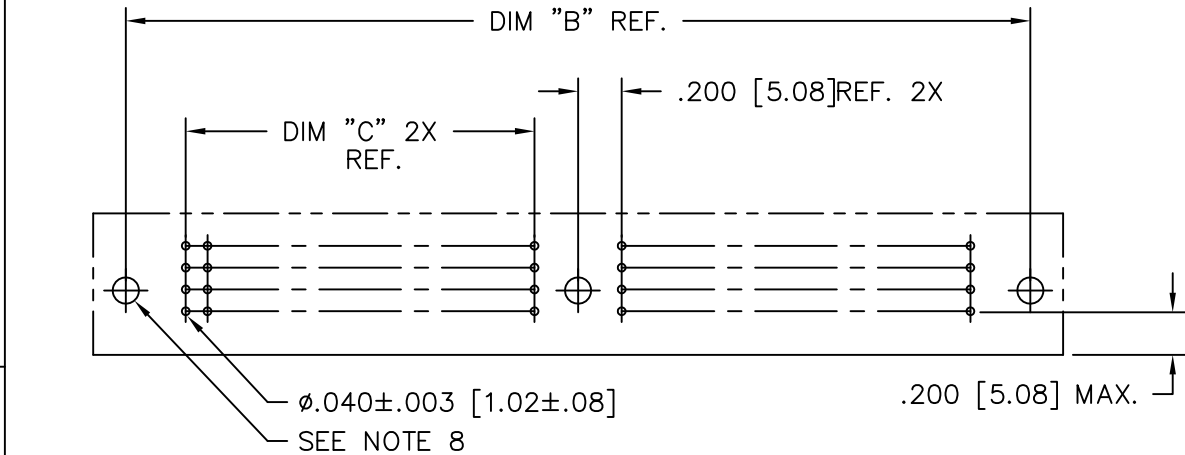
SECTION U—U

NO SPECIAL FEATURE

SECTION X—X

SECTION W—W

NO SPECIAL FEATURE



RECOMMENDED PCB LAYOUT

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

- NOTES:

①

PRODUCT NUMBERING CODE:

50748 - X YYY Z S

SPECIAL FEATURES (NOTE 8)

TAIL LENGTH (NOTE 5)

NO. OF POSITIONS (NOTE 2)

PLATING (NOTE 4)

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 HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK. CONTACT MATERIAL: BeCu
- ④

PLATING CONTACT AREA OPTIONS:

1 = 30u"/.76u GOLD

3 = 50u"/1.27u GOLD

5 = 30u"/.76u GXT

ALL SOLDER TAILS TIN/LEAD
- ⑤

TAIL LENGTH OPTIONS:

E = .125±.010 / 3.18±.25

F = .145±.010 / 3.68±.25

H = .180±.010 / 4.57±.25
- ⑥

COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
7.

FOR DOCUMENTATION MENU, SEE SPEC. BUS-01-057.
- ⑧

SPECIAL FEATURES: (SEE SHEET 3)

- = IF CODE IS OMITTED FROM PRODUCT NO.; CONNECTOR IS PROVIDED AS SHOWN, NO SPECIAL FEATURES ARE SELECTED. FOR P.C.B. ATTACHMENT IN A .120 [3.05] MOUNTING HOLE.

"A" = IF SPECIFIED, PRE-INSTALLED CLAW FOR P.C.B. ATTACHMENT IN A Ø.100 MOUNTING HOLE. (AVAILABLE IN "E" TAIL LENGTH ONLY).

"B" = IF SPECIFIED, PRE-INSTALLED CLAW FOR P.C.B. ATTACHMENT IN A Ø.120 MOUNTING HOLE.

"C" = IF SPECIFIED, MOLDED GUIDE PINS w/CLAW FOR P.C.B. ATTACHMENT IN A Ø.120 MOUNTING HOLE.
- ⑨

CLAW DIMENSION DETERMINED BY P.C.B. HOLE DIAMETER.

mat'l. code				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 R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN			
J				angles	linear					
				0°±2°	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051	scale 1:1	dwg no 50748			
				dr	G.PETERS	10/13/93	sheet 2 of 3			
				enr	S.CLARK	10/13/93	size A3			
				chr	M JACOB	05/05/17	type Product Customer Drawing			
				appd	BIJU K PAUL	05/05/17				
sheet index	revision sheet									



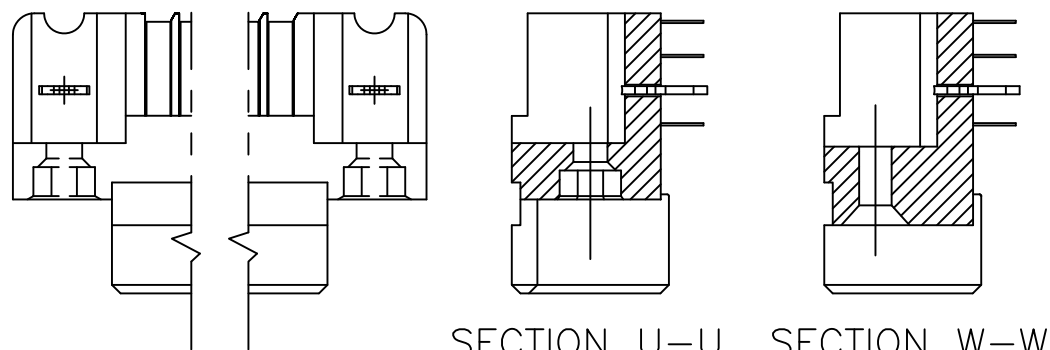
Amphenol
FCi

Copyright AFci

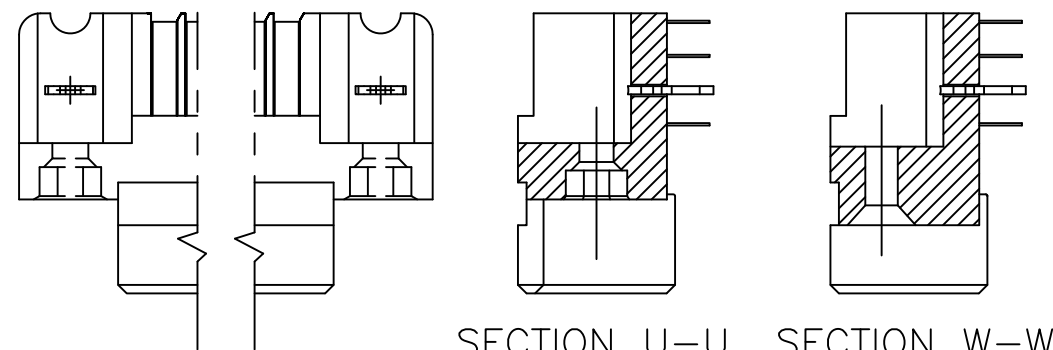
PRODUCT NUMBER

SEE NOTE 1

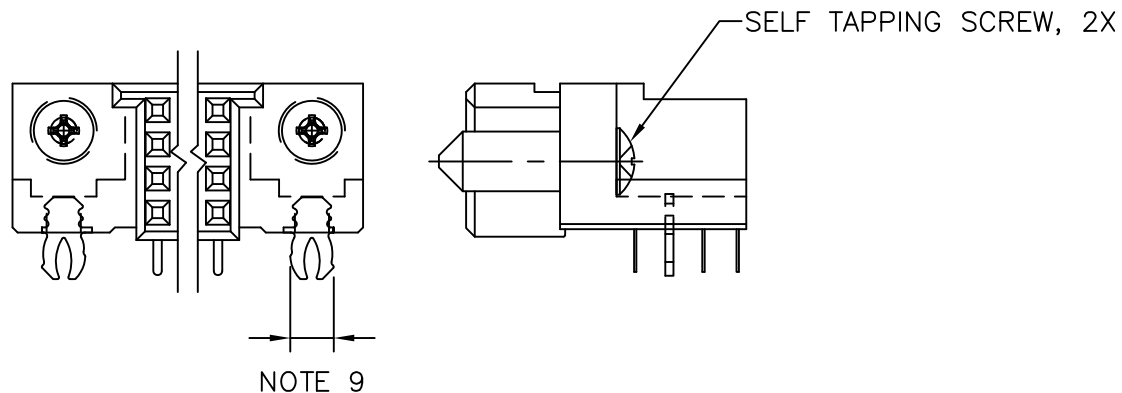
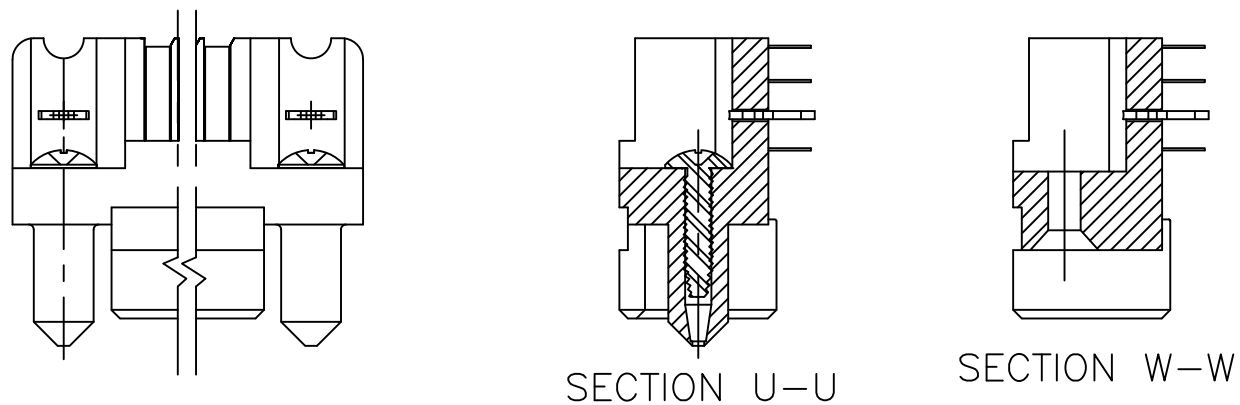
SPECIAL FEATURE OPTION A



SPECIAL FEATURE OPTION B



SPECIAL FEATURE OPTION C



mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family HPC			
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM scale 1:1	title 4 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN			
H				angles	linear					
				0°±2°						
				dr	G.PETERS	10/13/93	Amphenol FCi	dwg no		sheet 3 of 3
				enr	S.CLARK	10/13/93		50748		size A3
				chr	S.CLARK	10/13/93		type Product Customer Drawing		
				appd	S.CLARK	10/13/93				
sheet index	revision sheet									