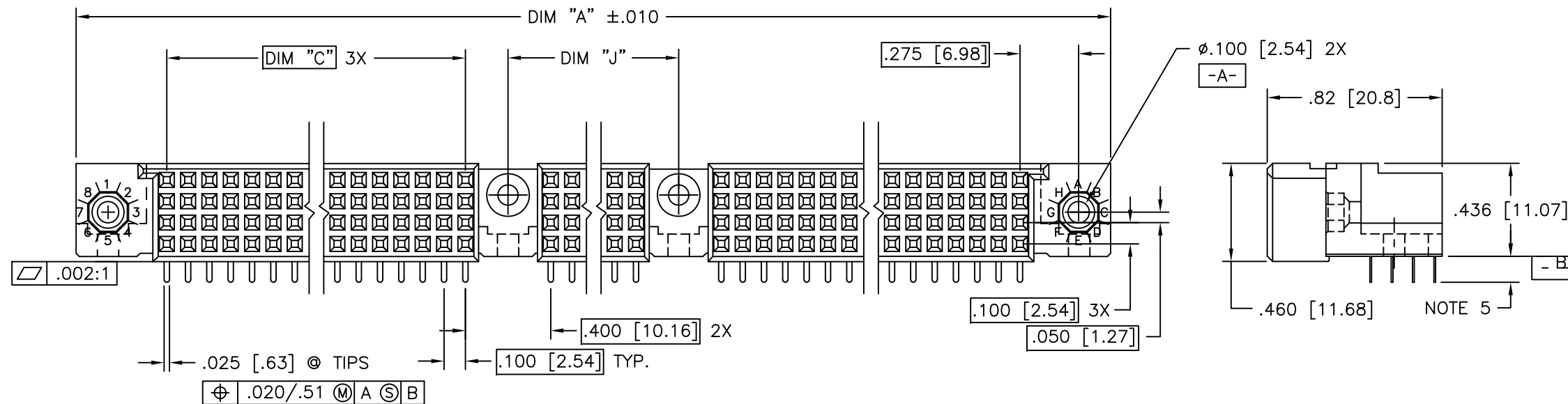
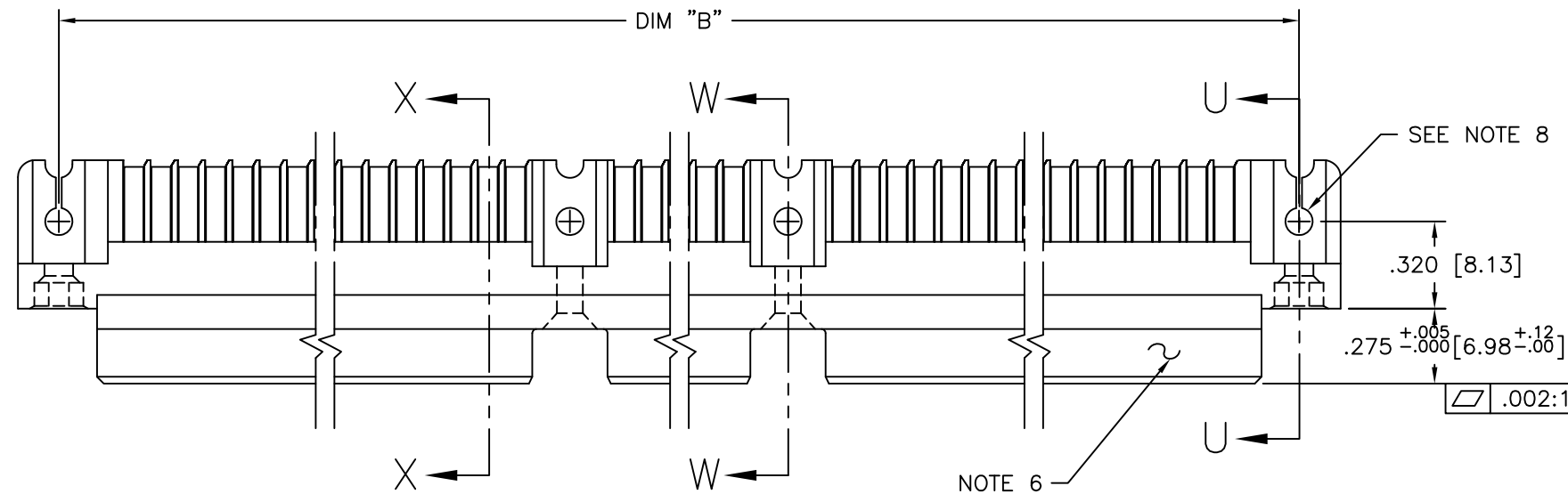
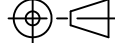
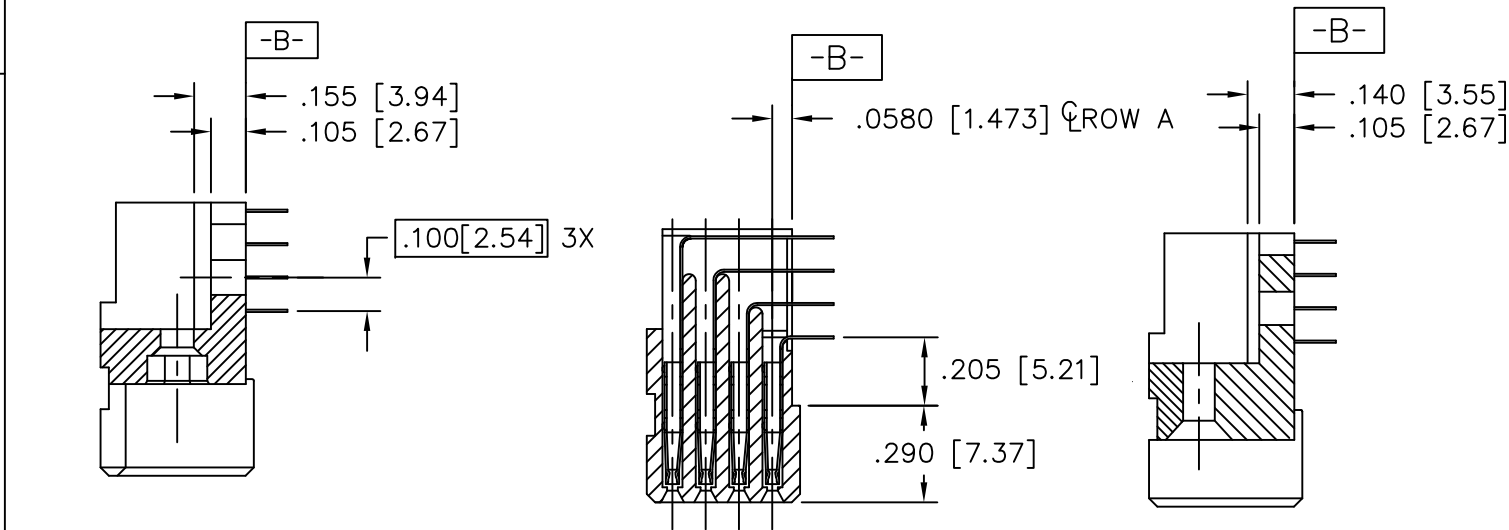


PRODUCT NUMBER
SEE NOTE 1



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							INCH/MM 		title 4 ROW R/A RECEPTACLE SOLDER TAIL, 2 GUIDE PINS					
A	V40979	GAH	6/08/94	angles	linear	.XX ±.01/.3												
B	V61331	MSC	9/05/96			.XXX ±.005/.13												
C	V00259	JWS	1/21/00	σ±2'		.XXX ±.0020/.051					scale 1:1							
D	V01355	CGD	6/28/00	dr	G. PETERS		10/14/93		Amphenol FCi		dwg no		sheet 1 of 3			size		
E	M06-0261	AEA	5/10/06	enr	S. CLARK		10/14/93				50749					A3		
F	ELX-I-26921	MJA	05/05/17	chr	M JACOB		05/05/17											
				appd	BIJU K PAUL		05/05/17				type		Product			Customer Drawing		
sheet index		revision		F	F	E												
		sheet		1	2	3												

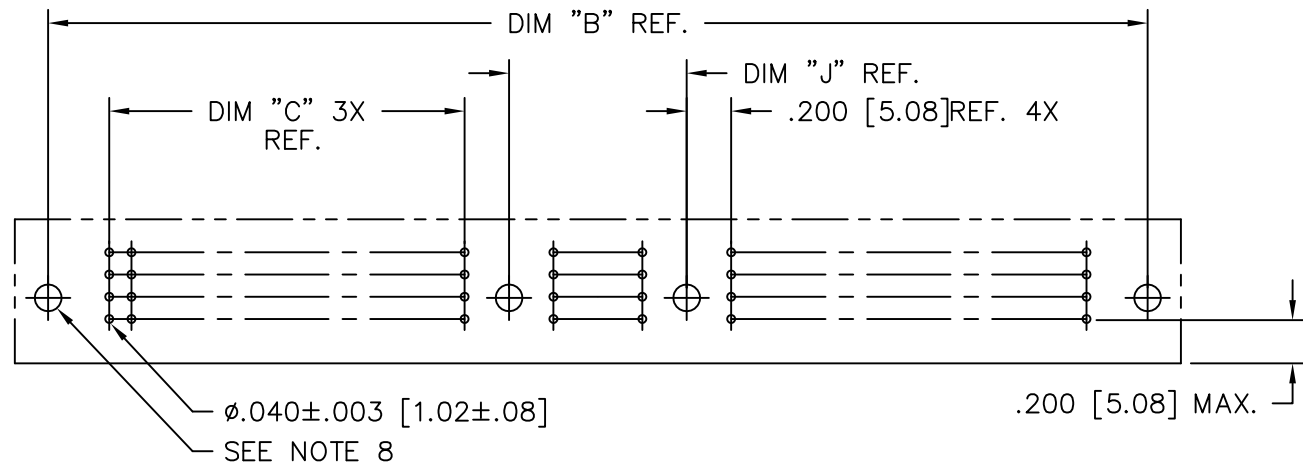
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM A	.100/2.54 X NO. OF COLUMNS + 1.35/34.3
	DIM B	.100/2.54 X NO. OF COLUMNS + 1.050/26.67
	DIM C	.100/2.54 X NO. OF COLUMNS DIVIDED BY 3 - .100/2.54
	DIM J	.100/2.54 X NO. OF COLUMNS DIVIDED BY 3 + .300/7.62



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:

- PRODUCT NUMBERING CODE:
50749 - X YYY Z S
SPECIAL FEATURES(NOTE 8)
TAIL LENGTH(NOTE 5)
NO. OF POSITIONS(NOTE 2)
PLATING(NOTE 4)
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 30 THRU 150 COLUMNS IN INCREMENTS OF THREE. i.e.: 30,33,36,39.....147,150.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK. CONTACT MATERIAL: BeCu
- PLATING CONTACT AREA OPTIONS:
1 = 30u"/.76u GOLD
3 = 50u"/1.27u GOLD
5 = 30u"/.76u GXT
ALL SOLDER TAILS TIN/LEAD
- TAIL LENGTH OPTIONS:
E = .125±.010 / 3.18±.25
F = .145±.010 / 3.68±.25
H = .180±.010 / 4.57±.25
- MANUFACTURES NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- FOR DOCUMENTATION MENU, SEE SPEC. BUS-01-057.
- 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.
- CLAW DIMENSION DETERMINED BY P.C.B. HOLE DIAMETER.

mat'l. code -				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, 2 GUIDE PINS			
F				angles	linear					
				σ±2'	.XX ±.01/.3 .XXX ±.005/.13 .XXX ±.0020/.051					
				dr	G. PETERS	10/14/93	Amphenol FCi	dwg no		sheet 2 of 3
				enr	S. CLARK	10/14/93		50749		A3
				chr	M JACOB	05/05/17		type Product Customer Drawing		
				appd	BIJU K PAUL	05/05/17				
sheet index	revision sheet									



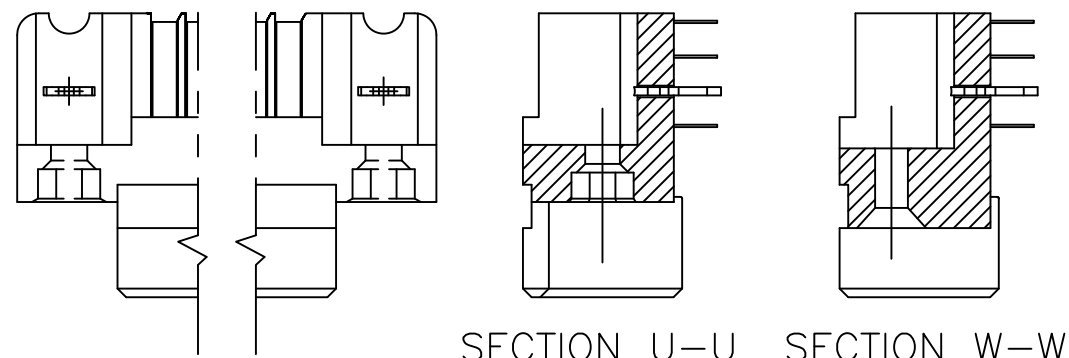
Amphenol
FCi

Copyright AFci

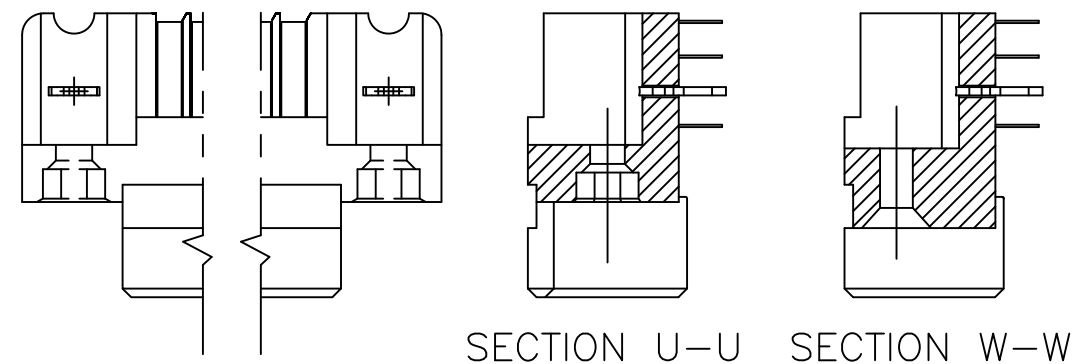
PRODUCT NUMBER

SEE NOTE 1

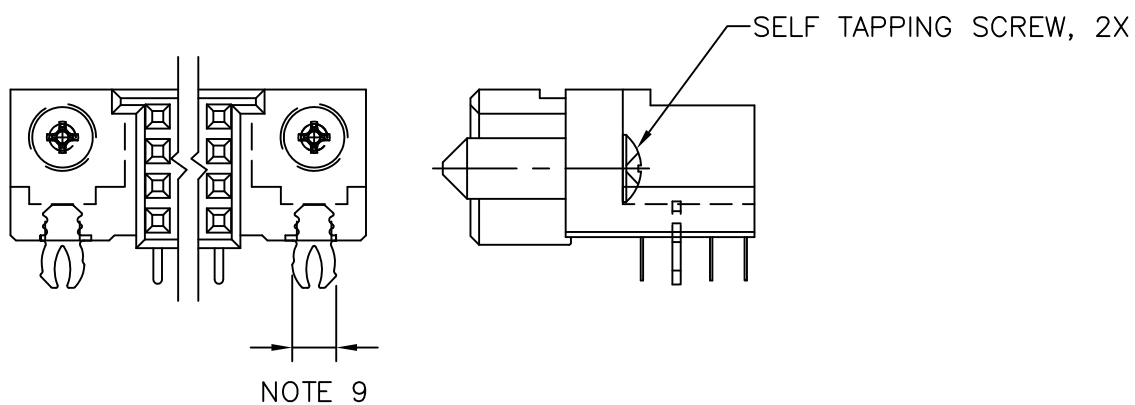
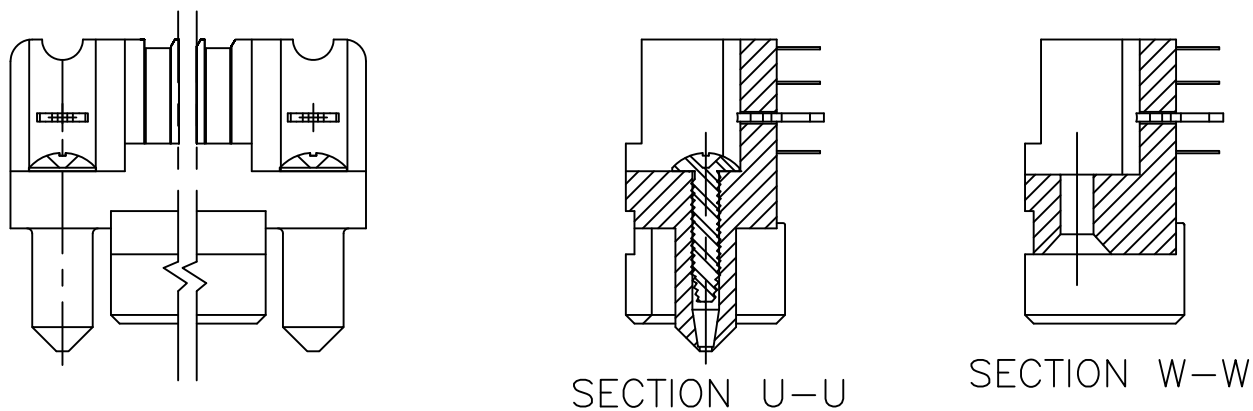
SPECIAL FEATURE OPTION A



SPECIAL FEATURE OPTION B



SPECIAL FEATURE OPTION C



NOTE 9

form: A3

mat'l. code				surface	tolerance	projection	product family			
-				ISO 1302	ISO 406 ISO 1101		HPC			
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title			
E				angles	linear					
				0°±2°	.XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051					
				dr	G. PETERS	10/14/93	Amphenol FCi	dwg no		sheet 3 of 3
				enr	S. CLARK	10/14/93		50749		size
				chr	S. CLARK	10/18/93				A3
				appd	S. CLARK	10/18/93		type		Product Customer Drawing
sheet index	revision sheet									

PDS: Rev :F

STATUS:Released

Printed: May 05, 2017