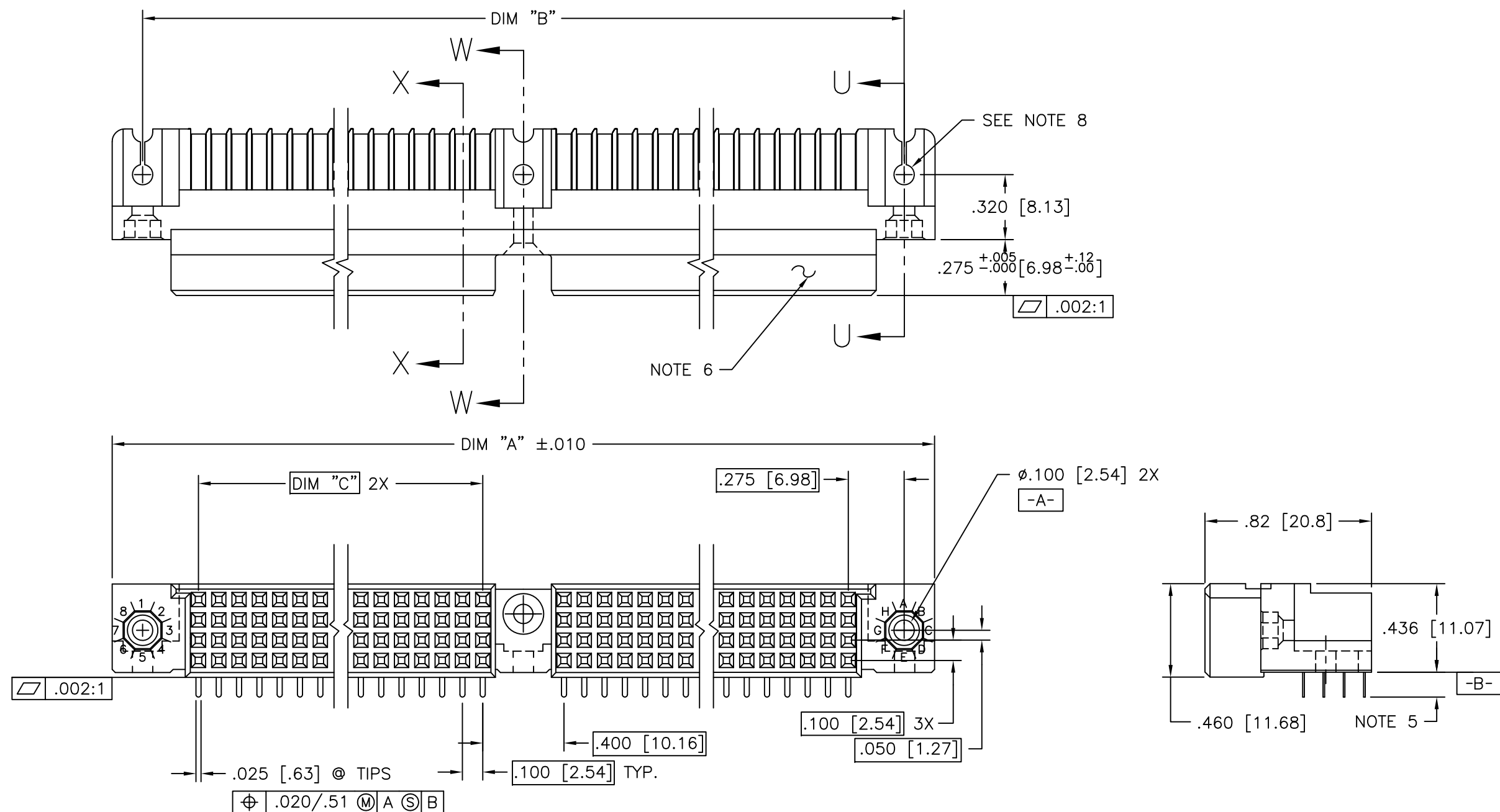
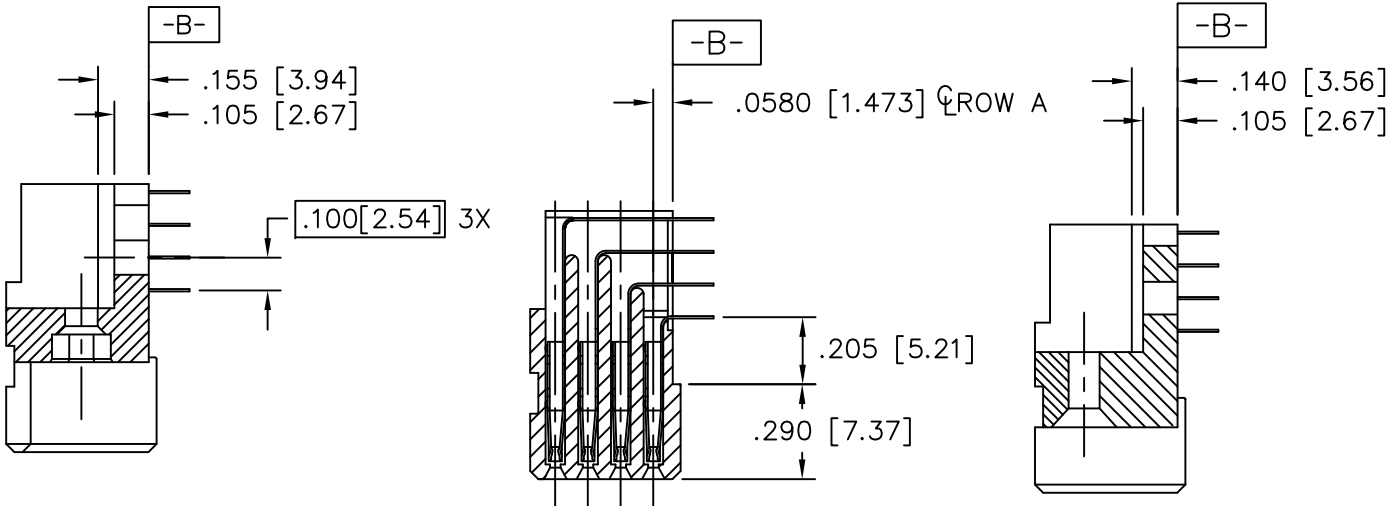


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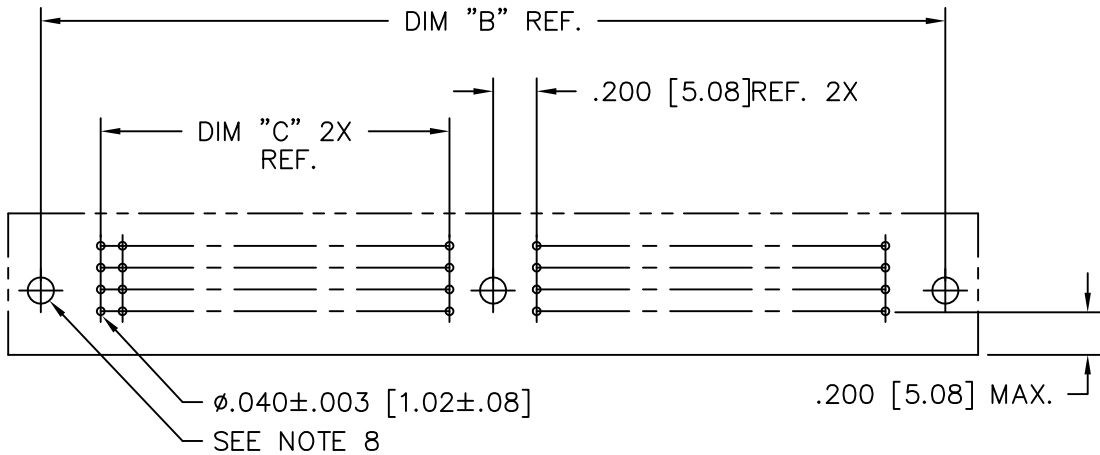
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM A	.100/2.54 X NO. OF COLUMNS + 1.05/26.7
	DIM B	.100/2.54 X NO. OF COLUMNS + .750/19.05
	DIM C	.100/2.54 X NO. OF COLUMNS DIVIDED BY 2 - .100/2.54



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:

- 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
- 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 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
- COMPANY 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 	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					
				dr	G.PETERS	10/13/93	Amphenol FCi	dwg no		sheet 2 of 3
				enr	S.CLARK	10/13/93		50748		A3
				chr	M JACOB	05/05/17		type Product Customer Drawing		
				appd	BIJU K PAUL	05/05/17				
sheet index	revision sheet									



Amphenol
FCi

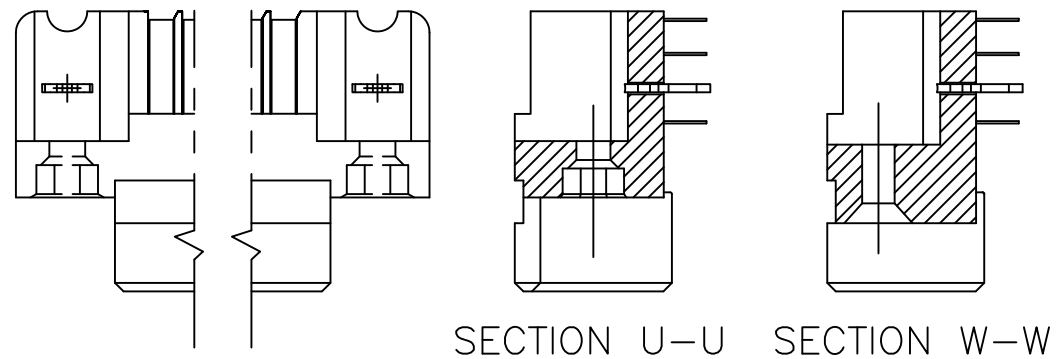
Copyright AFci



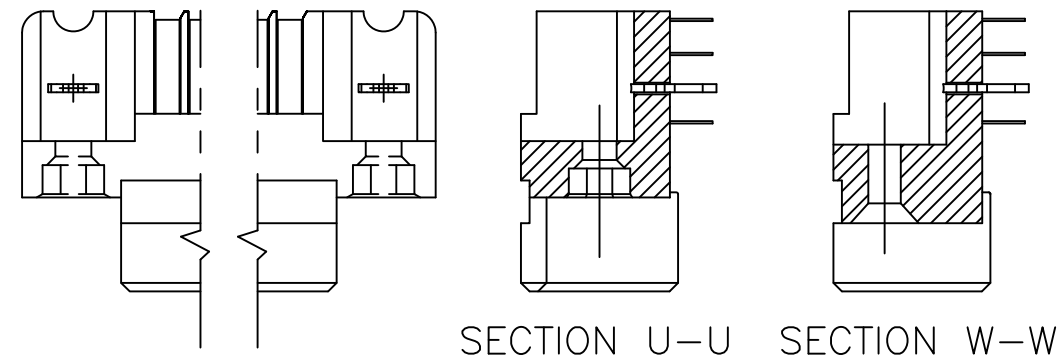
PRODUCT NUMBER

SEE NOTE 1

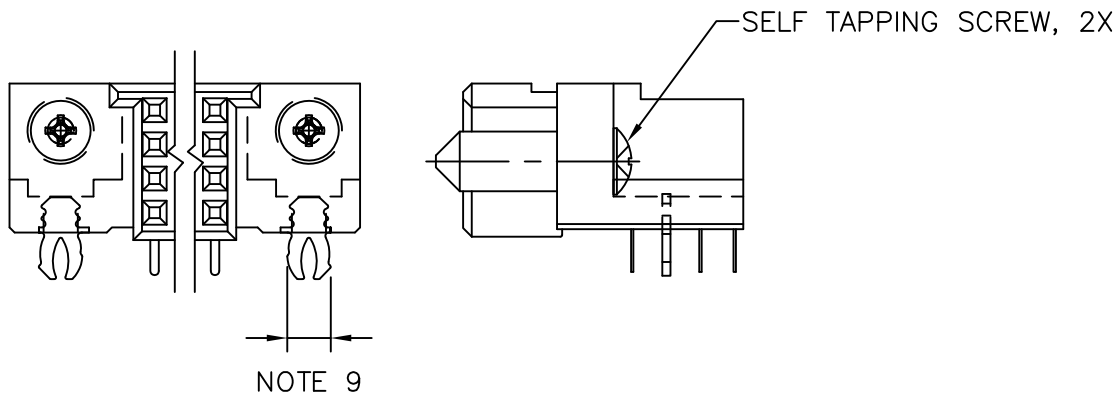
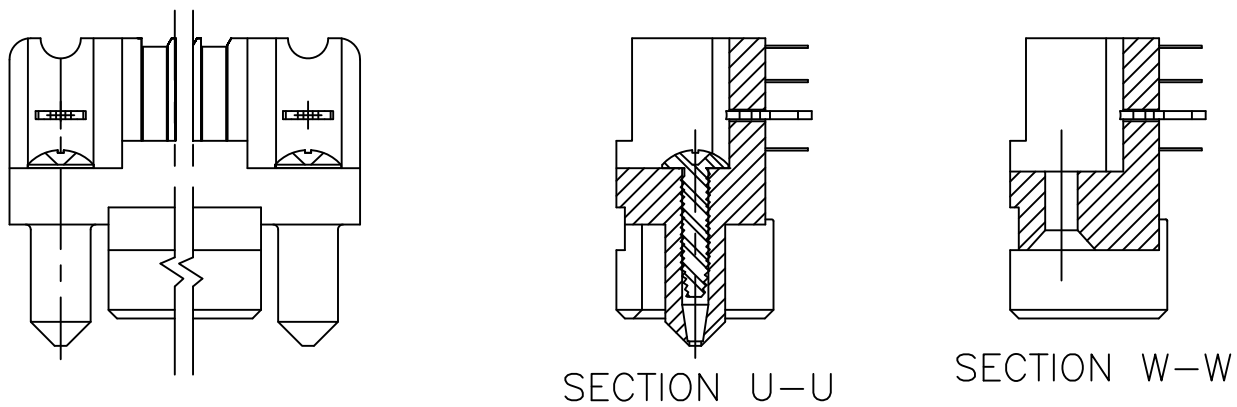
SPECIAL FEATURE OPTION A



SPECIAL FEATURE OPTION B



SPECIAL FEATURE OPTION C



1 2 3 4 5 6

PRODUCT NUMBER

SEE NOTE 1

SPECIAL FEATURE OPTION A

SECTION U-U

SECTION W-W

SPECIAL FEATURE OPTION B

SECTION U-U

SECTION W-W

SPECIAL FEATURE OPTION C

SECTION U-U

SECTION W-W

SELF TAPPING SCREW, 2X

NOTE 9

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family HPC											
ltr	ecn no	dr	date	tolerances unless otherwise specified								title									
H				angles	linear	.XX±.01/.3		INCH/MM		4 ROW R/A RECEPTACLE											
						.XXX±.005/.13				SOLDER TAIL, 1 GUIDE PIN											
						.XXXX±.0020/.051															
				dr	G.PETERS	10/13/93				dwg no		sheet 3 of 3		size							
				enr	S.CLARK	10/13/93				50748		A3									
				chr	S.CLARK	10/13/93															
				appd	S.CLARK	10/13/93				type		Product Customer Drawing									
sheet index		revision sheet																			