

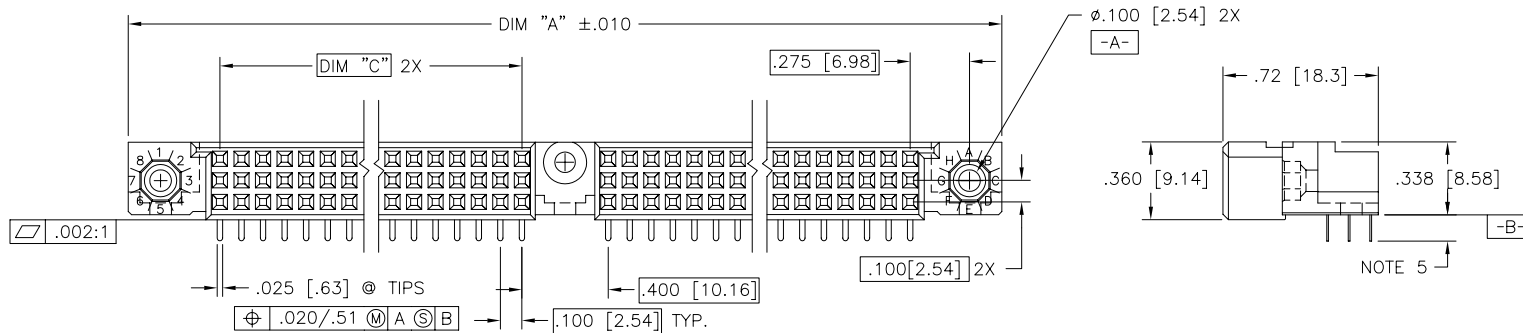
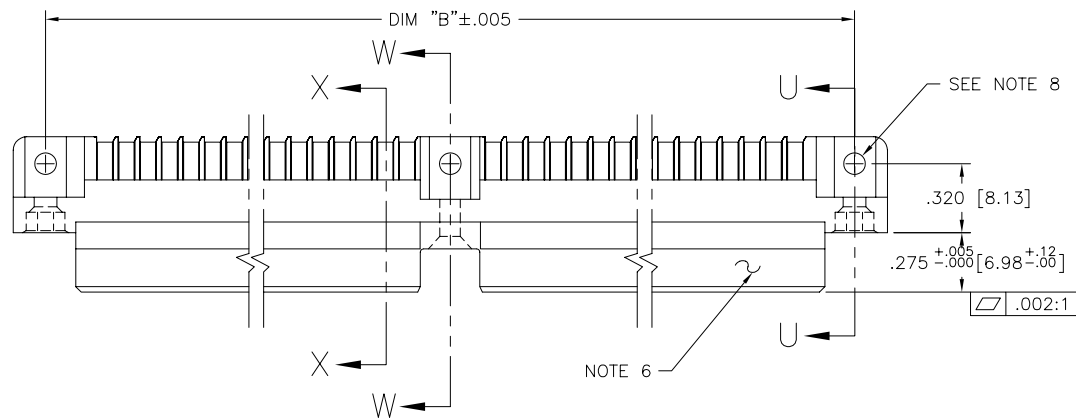


FCIconnect.com

Copyright FCI

PRODUCT NUMBER

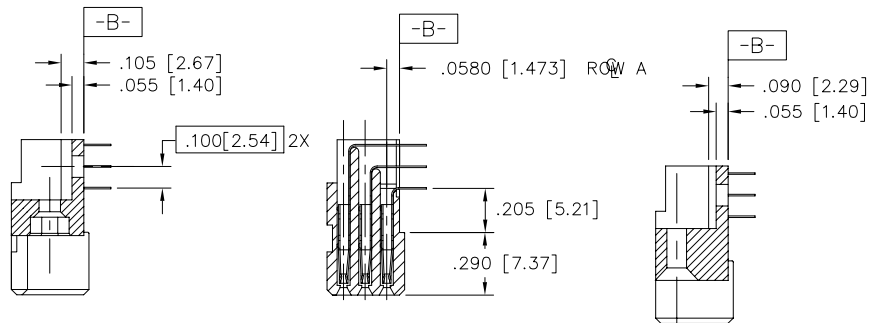
SEE NOTE 1



mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC									
ltr				ecn no		dr		date		tolerances unless otherwise specified									
A				V40979		GAH		6/8/94		angles		linear		.XX±.01/.3		INCH/MM		title	
B				V61331		MSC		9/5/96		C		V00259		JWS		1/21/00		3 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN	
D				V01357		CGD		6/28/00		dr		G. HULL		7/28/94		scale 1:1		dwg no	
E				M06-0255		AGS		7/7/06		enrg		D. HORCHLER		6/8/94		FCI		sheet 1 of 3 size	
										chr		D. HORCHLER		7/28/94				50825	
										appd		S. CLARK		8/5/94				A3	
sheet index		revision sheet		E 1		E 2		E 3										type	
																		Product Customer Drawing	

form: A3

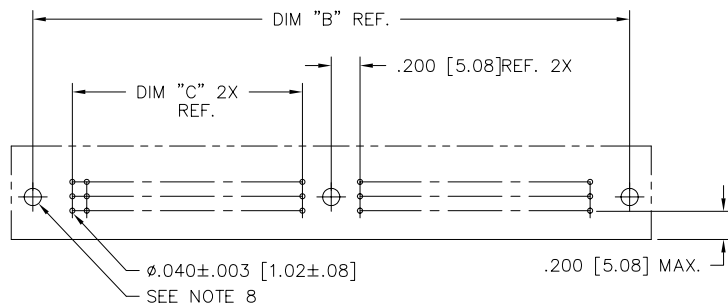
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM A	.100/2.54 X NO. OF COLUMNS + 1.05/26.7
	DIM B	.100/2.54 X NO. OF COLUMNS + .750/19.05
	DIM C	.100/2.54 X NO. OF COLUMNS DIVIDED BY 2 - .100/2.54



SECTION U-U
NO SPECIAL FEATURES

SECTION X-X

SECTION W-W
NO SPECIAL FEATURES



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

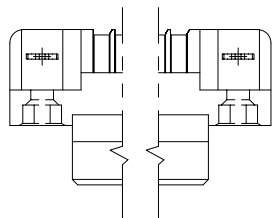
NOTES:

- PRODUCT NUMBERING CODE:
50825 - 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
- 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.
"D" = IF SPECIFIED, MOLDED GUIDE PINS w/Ø.120 MOUNTING HOLE (NO CLAW).
- CLAW DIMENSION DETERMINED BY P.C.B. HOLE DIAMETER.

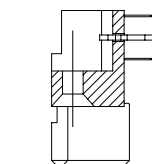
mat'l. code				surface ISO 1302 ✓ ISO 406 ISO 1101		projection INCH/MM	product family HPC		
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title		
E					angles .XX±.01/.3 linear .XXX±.005/.13 0°±2' .XXXX±.0020/.051	INCH/MM	3 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN		
					dr G. HULL 7/28/94 enr D. HORCHLER 6/8/94 chr D. HORCHLER 7/28/94 appd S. CLARK 8/5/94	scale 1:1	dwg no sheet2 of 3 size 50825 A3		
sheet	revision						type Product Customer Drawing		
index	sheet								

PRODUCT NUMBER
SEE NOTE 1

SPECIAL FEATURE OPTION A

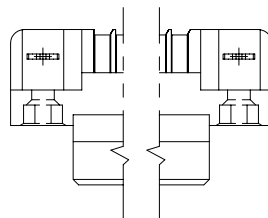


SECTION U-U

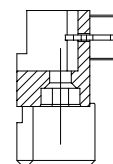


SECTION W-W

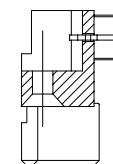
SPECIAL FEATURE OPTION B



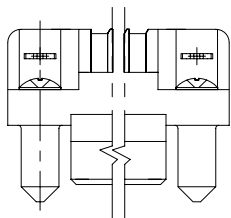
SECTION U-U



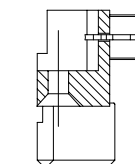
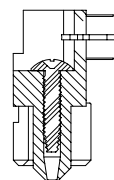
SECTION W-W



SPECIAL FEATURE OPTION C

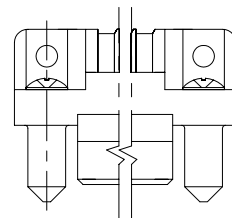


SECTION U-U

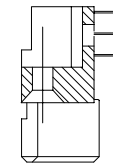
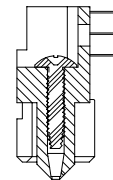


SECTION W-W

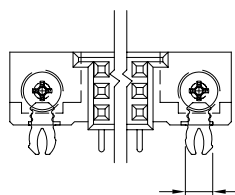
SPECIAL FEATURE OPTION D



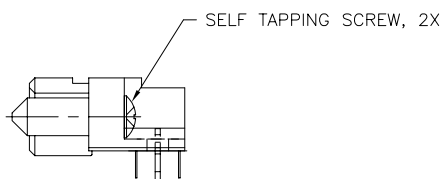
SECTION U-U



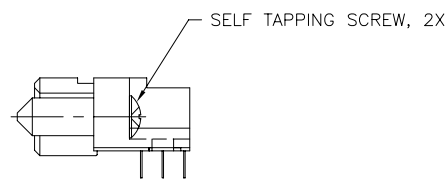
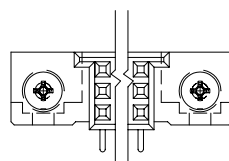
SECTION W-W



NOTE 9



SELF TAPPING SCREW, 2X



SELF TAPPING SCREW, 2X

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				
E					angles		.XX±.01/.3		 INCH/MM		3 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN					
					linear		.XXX±.005/.13									
					0°±2°		.XXXX±.0020/.051		scale 1:1							
					dr	G. HULL		7/28/94				dwg no		sheet3 of 3		size
					enrg	D. HORCHLER		6/8/94				50825		A		
					chr	D. HORCHLER		7/28/94								
					appd	S. CLARK		8/5/94				type Product Customer Drawing				
sheet index		revision sheet														