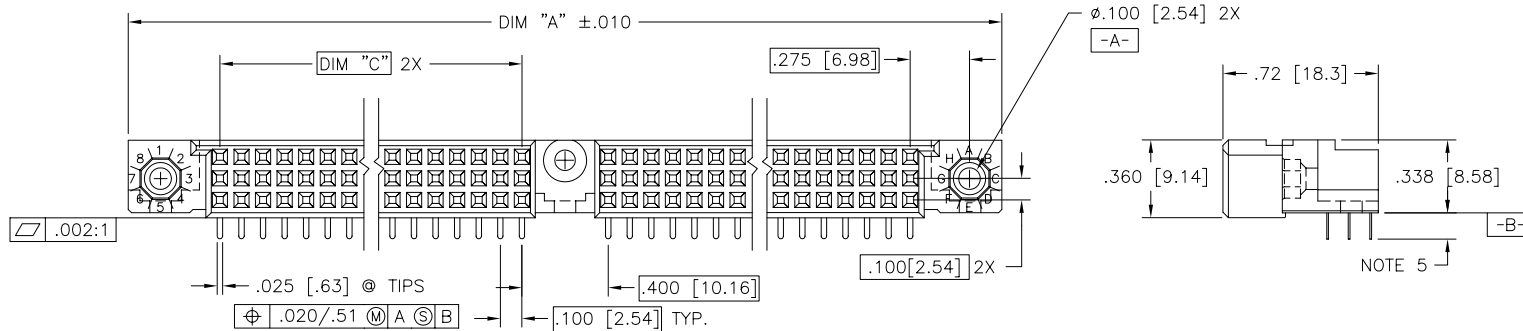
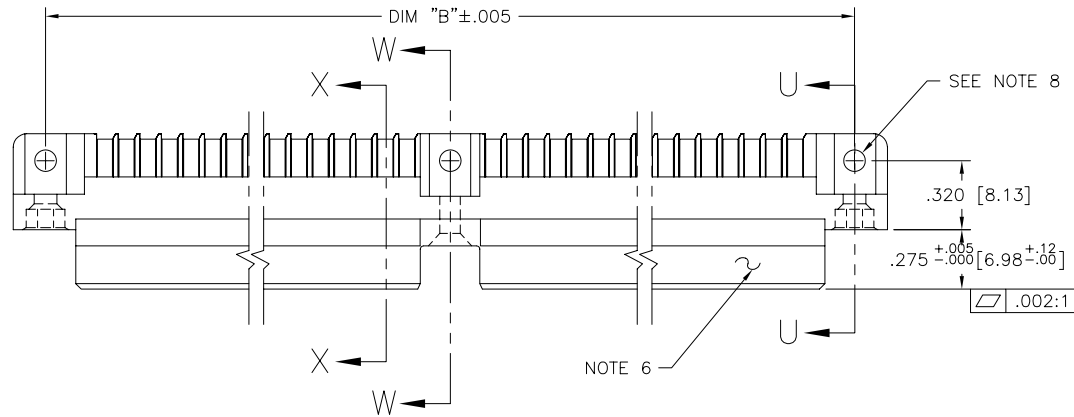




FCIconnect.com

Copyright FCI

PRODUCT NUMBER
SEE NOTE 1



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			title
A	V40979	GAH	6/8/94	angles	.XX±.01/.3	scale 1:1	3 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN
B	V61331	MSC	9/5/96	linear	.XXX±.005/.13		
C	V00259	JWS	1/21/00	0°±2'	.XXXX±.0020/.051	FCI	dwg no
D	V01357	CGD	6/28/00	dr	G. HULL 7/28/94		sheet 1 of 3 size
E	M06-0255	AGS	7/7/06	enrg	D. HORCHLER 6/8/94	50825	A3
				chr	D. HORCHLER 7/28/94		
				appd	S. CLARK 8/5/94	type Product Customer Drawing	
sheet index	revision	E	E	E			
	sheet	1	2	3			

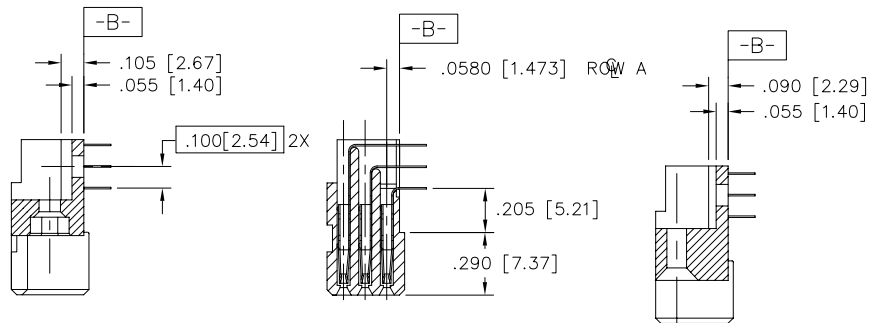
form: A3

PDM: Rev:E

STATUS: Released

Printed: May 14, 2011

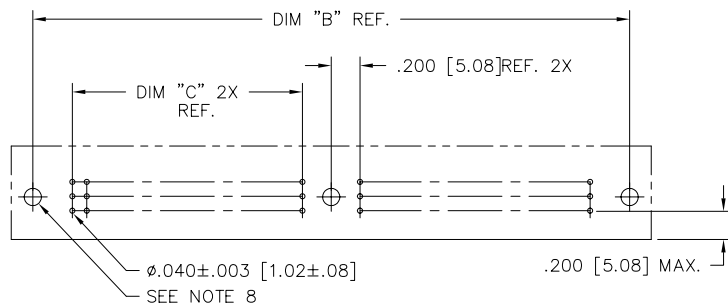
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM A	.100/2.54 X NO. OF COLUMNS + 1.05/26.7
	DIM B	.100/2.54 X NO. OF COLUMNS + .750/19.05
	DIM C	.100/2.54 X NO. OF COLUMNS DIVIDED BY 2 - .100/2.54



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)

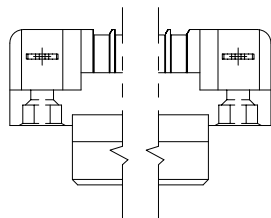
NOTES:

- 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 ϕ .100 MOUNTING HOLE. (AVAILABLE IN "E" TAIL LENGTH ONLY).
"B" = IF SPECIFIED, PRE-INSTALLED CLAW FOR P.C.B. ATTACHMENT IN A ϕ .120 MOUNTING HOLE.
"C" = IF SPECIFIED, MOLDED GUIDE PINS w/CLAW FOR P.C.B. ATTACHMENT IN A ϕ .120 MOUNTING HOLE.
"D" = IF SPECIFIED, MOLDED GUIDE PINS w/ ϕ .120 MOUNTING HOLE (NO CLAW).
- CLAW DIMENSION DETERMINED BY P.C.B. HOLE DIAMETER.

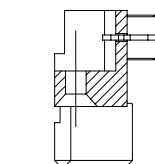
mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
E					angles .XX±.01/.3 linear .XXX±.005/.13 0°±2' .XXXX±.0020/.051		3 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN
			dr	G. HULL	7/28/94	scale 1:1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

PRODUCT NUMBER
SEE NOTE 1

SPECIAL FEATURE OPTION A

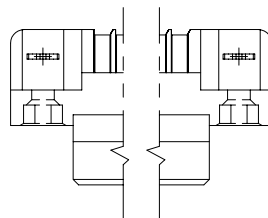


SECTION U-U

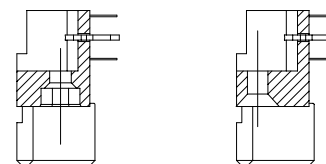


SECTION W-W

SPECIAL FEATURE OPTION B

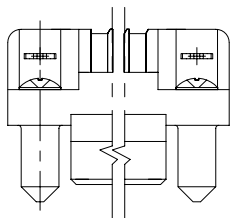


SECTION U-U

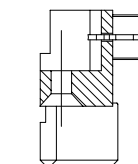
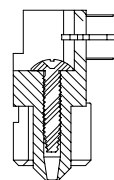


SECTION W-W

SPECIAL FEATURE OPTION C

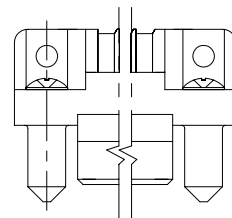


SECTION U-U

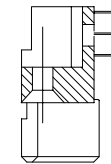
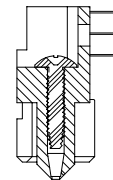


SECTION W-W

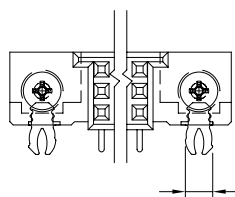
SPECIAL FEATURE OPTION D



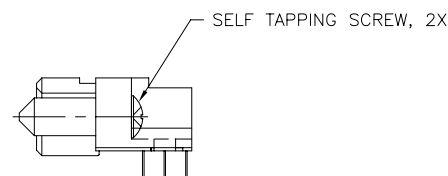
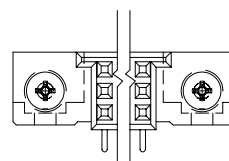
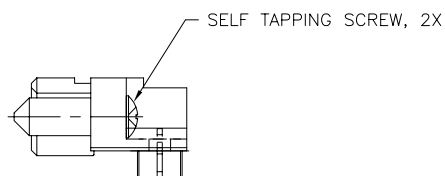
SECTION U-U



SECTION W-W



NOTE 9



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	3 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN
					linear	.XXX±.005/.13	
					0°±2°	.XXXX±.0020/.051	
			dr	G. HULL	7/28/94	scale 1:1 	dwg no
			enr	D. HORCHLER	6/8/94		sheet 3 of 3
			chr	D. HORCHLER	7/28/94		size A3
			appd	S. CLARK	8/5/94		type Product Customer Drawing
sheet index	revision sheet						