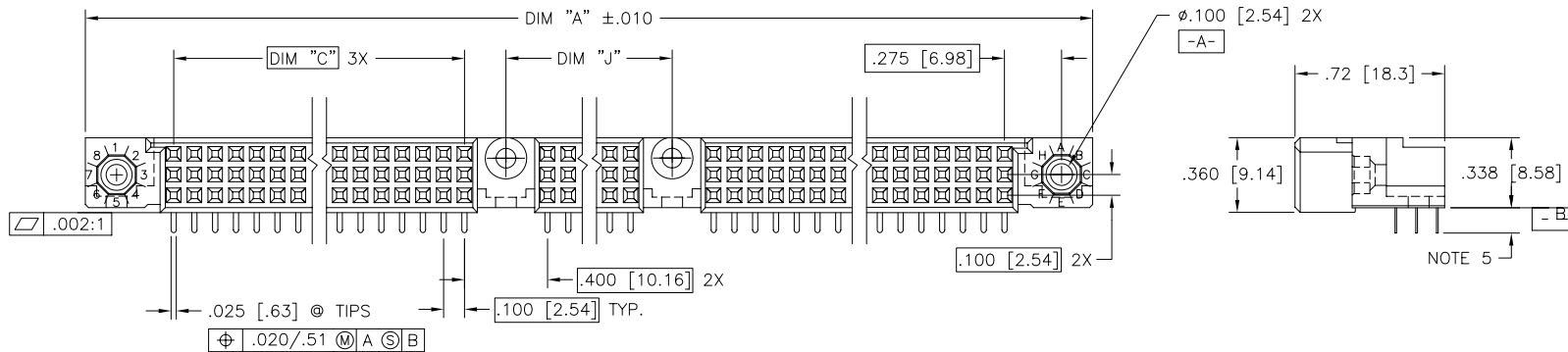
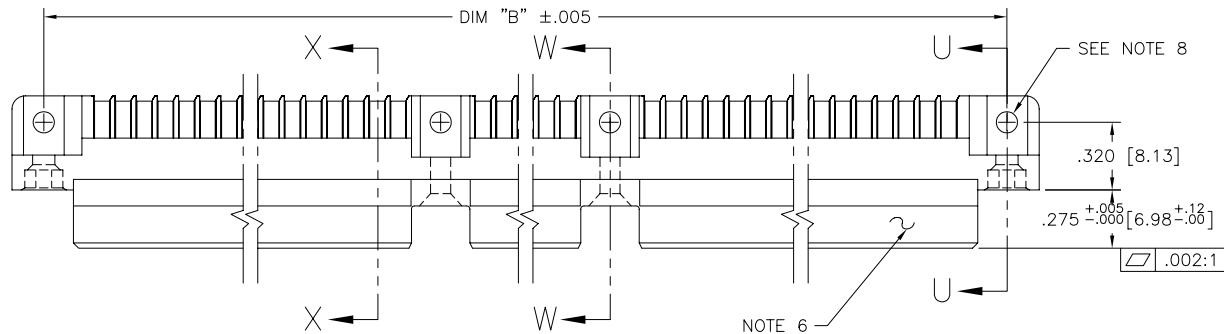




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PRODUCT NUMBER
SEE NOTE 1



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		3 ROW R/A RECEPTACLE
B	V61331	MSC	9/5/96	linear	.XXX±.005/.13		SOLDER TAIL, 2 GUIDE PINS
C	V00259	JWS	1/21/00	0°±2'	.XXXX±.0020/.051	scale 1:1	dwg no
D	V01357	CGD	6/29/00	dr	G.HULL 7/28/94		sheet 1 of 3 size
E	M06-0255	AGS	7/7/06	enr	D. HORCHLER 6/8/94		50826 A3
				chr	D. HORCHLER 7/28/94		type
				appd	S. CLARK 8/5/94		Product Customer Drawing
sheet index	revision	E	E	E			
	sheet	1	2	3			

form: A3

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

NOTES:

① PRODUCT NUMBERING CODE:
50826 - 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 30 THRU 150 COLUMNS IN INCREMENTS OF THREE.
i.e.: 30,33,36,39.....147,150.

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

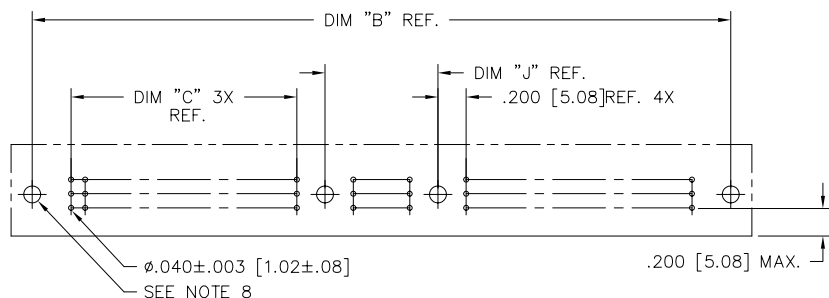
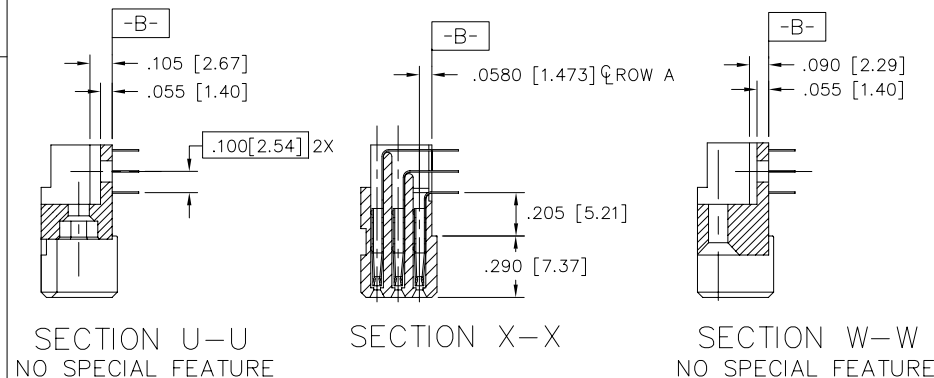
⑤ TAIL LENGTH OPTIONS:
E = .125±.010 / 3.18±.25
F = .145±.010 / 3.68±.25
H = .180±.010 / 4.57±.25

⑥ MANUFACTURES 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.
"D" = IF SPECIFIED, MOLDED GUIDE PINS w/Ø.120 MOUNTING HOLE (NO CLAW).

⑨ CLAW DIMENSION DETERMINED BY P.C.B. HOLE DIAMETER.

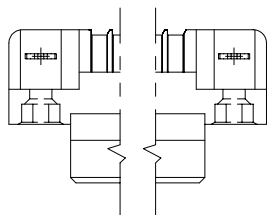


RECOMMENDED PCB LAYOUT
(ALL HOLES LOCATED ON .100 [2.54] GRID UNLESS OTHERWISE SPECIFIED)

mat'l. code				surface	tolerance	projection	product family
				ISO 1302 ✓	ISO 406 ISO 1101	ISO 1101	HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
E					angles .XX±.01/.3 linear .xxx±.005/.13 0'±2' .xxxx±.0020/.051	scale 1:1	3 ROW R/A RECEPTACLE SOLDER TAIL, 2 GUIDE PINS
			dr	G.HULL	7/28/94	FCI	dwg no
			enr	D. HORCHLER	6/8/94		sheet2 of 3 size
			chr	D. HORCHLER	7/28/94		50826 A3
			appd	S. CLARK	8/5/94		type Product Customer Drawing
sheet index	revision sheet						

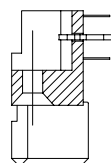
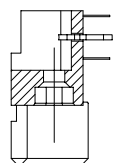
PRODUCT NUMBER
SEE NOTE 1

SPECIAL FEATURE OPTION A

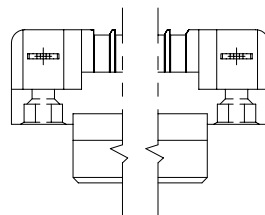


SECTION U-U

SECTION W-W

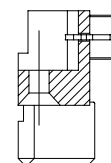
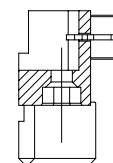


SPECIAL FEATURE OPTION B

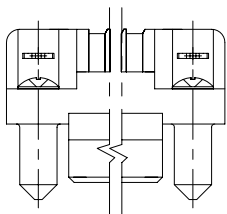


SECTION U-U

SECTION W-W

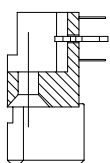
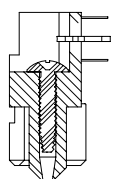


SPECIAL FEATURE OPTION C

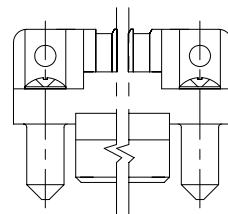


SECTION U-U

SECTION W-W

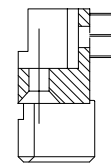
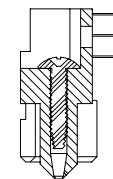


SPECIAL FEATURE OPTION D

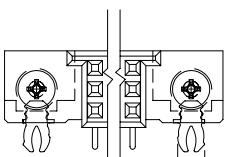


SECTION U-U

SECTION W-W

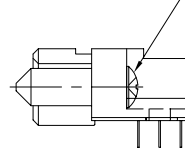
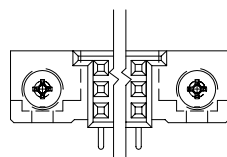


SELF TAPPING SCREW, 2X



NOTE 9

SELF TAPPING SCREW, 2X



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
E					angles linear 0°±2'	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051	3 ROW R/A RECEPTACLE SOLDER TAIL, 2 GUIDE PINS
					dr	G.HULL 7/28/94	dwg no
					enr	D. HORCHLER 6/8/94	sheet 3 of 3
					chr	D. HORCHLER 7/28/94	size
					appd	S. CLARK 8/5/94	A3
sheet	revision						type
index	sheet						Product Customer Drawing