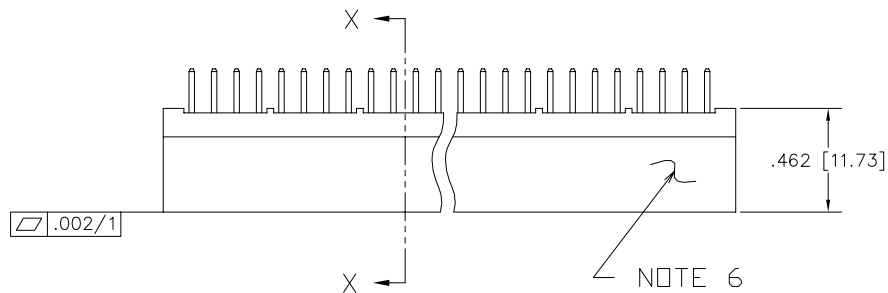




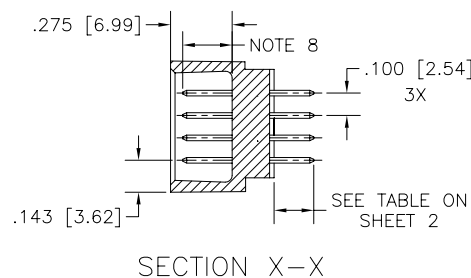
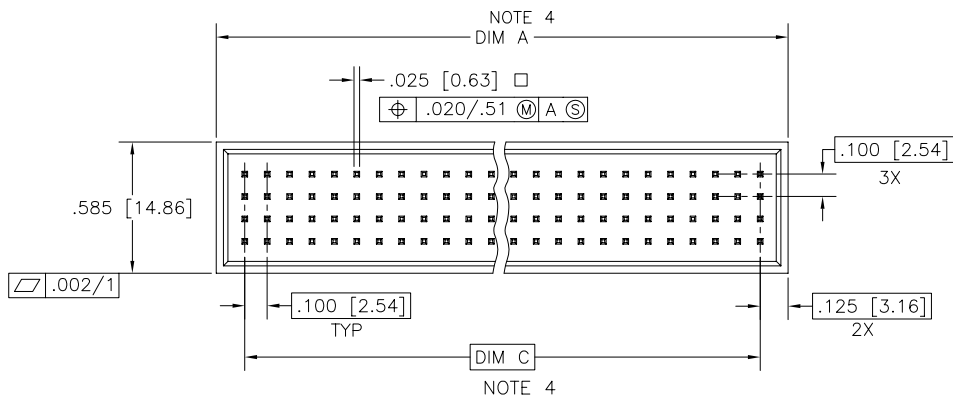
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PRODUCT NUMBER
SEE SHEET 2



NOTE 6

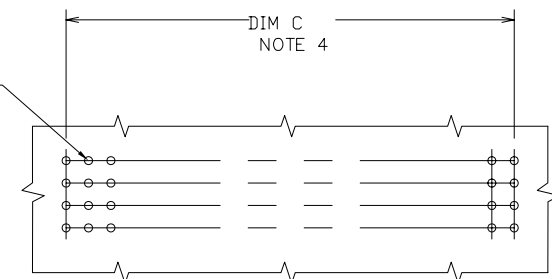


SECTION X-X

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	
C	V20809	MRC	4/7/92	angles	linear	.XX±.01/.3		4 ROW VERTICAL HEADER	
D	V20363	JM	2/21/93			.XXX±.005/.13		CARD CONN. STYLE SOLDER TAILS PINS	
E	V90861	HTB	4/18/99	0'±2'		.XXXX±.0020/.05	scale 1:1	dwg no sheet 1 of 2 size	
F	V00278	JWS	2/4/00	dr	D.HORCHLER	7/5/05	FCI	A3	
G	V05-0632	DCH	7/5/05	enr	D.HORCHLER	7/5/05		50357	
H	V05-1039	DAI	11/15/05	chr	T.BREWBAKER	7/5/05		type Product Customer Drawing	
J	M06-0260	MHT	7/07/06	appd	D.HORCHLER	7/5/05			
sheet index	revision	J	J						
	sheet	1	2						

form: A3

PRODUCT NUMBER	NUMBER OF POSITIONS	TAIL LENGTH ±.015/0.38	CONTACT AREA PLATING
50357-1YAAA	YYY, NOTES 1, 2	.177/4.49	30u"/.76u GOLD
50357-3YAAA	YYY, NOTES 1, 2	.177/4.49	50u"/1.27u GOLD
50357-5YAAA	YYY, NOTES 1, 2	.177/4.49	30u"/.76u GXT
50357-5YAAALF	YYY, NOTES 1, 2	.177/4.49	30u"/.76u GXT
50357-1YYYJ	YYY, NOTES 1, 2	.120/3.05	30u"/.76u GOLD
50357-3YYYJ	YYY, NOTES 1, 2	.120/3.05	50u"/1.27u GOLD
50357-5YYYJ	YYY, NOTES 1, 2	.120/3.05	30u"/.76u GXT
50357-5YYYJLF	YYY, NOTES 1, 2	.120/3.05	30u"/.76u GXT
50357-1YYYC	YYY, NOTES 1, 2	.533/13.54	30u"/.76u GOLD
50357-3YYYC	YYY, NOTES 1, 2	.533/13.54	50u"/1.27u GOLD
50357-5YYYC	YYY, NOTES 1, 2	.533/13.54	30u"/.76u GXT
50357-5YYYCLF	YYY, NOTES 1, 2	.533/13.54	30u"/.76u GXT
50357-1YYXD	YYY, NOTES 1, 2	.733/18.62	30u"/.76u GOLD
50357-3YYXD	YYY, NOTES 1, 2	.733/18.62	50u"/1.27u GOLD
50357-5YYXD	YYY, NOTES 1, 2	.733/18.62	30u"/.76u GXT
50357-5YYXDLF	YYY, NOTES 1, 2	.733/18.62	30u"/.76u GXT
50357-1YYYG	YYY, NOTES 1, 2	.250/6.35	30u"/.76u GOLD
50357-3YYYG	YYY, NOTES 1, 2	.250/6.35	50u"/1.27u GOLD
50357-5YYYG	YYY, NOTES 1, 2	.250/6.35	30u"/.76u GXT
50357-5YYYGLF	YYY, NOTES 1, 2	.250/6.35	30u"/.76u GXT

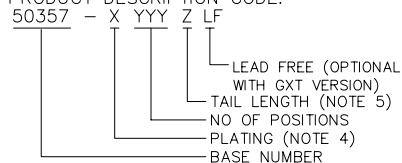


RECOMMENDED PCB LAYOUT
ALL HOLES LOCATED ON .100/2.54 GRID
UNLESS OTHERWISE SPECIFIED

NOTES:

1 THIS PRODUCT IS CONFIGURED IN SIZES OF 10 THRU 50 COLUMNS IN INCREMENTS OF ONE.
IE: 10,11,12,13,.....49,50.

2 PRODUCT DESCRIPTION CODE:



3 HOUSING MAT'L: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK.
PIN MAT'L: PHOS BRONZE

4 DISTANCE CALCULATIONS:
DIMENSION "A" = .100/2.54 X NO. OF COLUMNS + .15/3.8.
DIMENSION "C" = .100/2.54 X NO. OF COLUMNS - .100/2.54.

5 XXXXX-XXXXXLF PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

6 MANUFACTURER'S NAME AND P/N, AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.

7 FOR PRODUCT PERFORMANCE SEE PRODUCT SPECIFICATION NUMBER BUS-12-090.

8 STANDARD MATING LENGTH IS .22/5.6.
OTHER COMMON LENGTHS AVAILABLE ARE .18/4.6 AND .26/6.6. FIRST-MATE/LAST-BREAK APPLICATIONS CAN BE DEVELOPED BY SELECTIVELY LOADING THESE VARYING MATING LENGTHS - SEE DRAWING P/N 50145. CUSTOMER MATING LENGTHS ARE AVAILABLE. CONTACT YOUR CUSTOMER SERVICE REPRESENTATIVE FOR INFORMATION.

9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 30 SECONDS IN A WAVE SOLDER APPLICATION.

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
J					angles linear .XX±.01/.3		4 ROW VERTICAL HEADER
					0'±2' .xxx±.005/.13		CARD CONN. STYLE SOLDER TAILS PINS
					.xxx±.0020/.05	scale 1:1	dwg no sheet 2 of 2 size
			dr	D.HORCHLER	7/5/05	FCI	50357 A3
			enr	D.HORCHLER	7/5/05		
			chr	T.BREWBAKER	7/5/05		
			appd	D.HORCHLER	7/5/05		
sheet index	revision sheet						type Product Customer Drawing