

.462 [11.73]

$$\rightarrow || \leftarrow .025 \quad [0.63] \quad \square$$

$\oplus$	.020/.51	(M)	A	(S)
----------	----------	-----	---	-----

.585 [14.86]

	.002/1
---	--------

$$.100 \quad [2.54]$$

DIM C

NOTE 4

☐ .100 [2.54]

→ .125 [3.16]

$$\frac{2x}{2}$$

.275 [6.99] →

← NOTE 8

└.100 [2.54]

3)

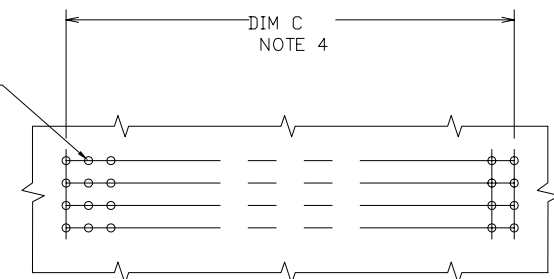
.143 [3.62]

SEE TABLE ON
SHEET 2

SECTION X-X

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

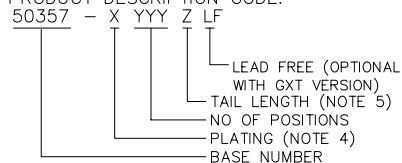


RECOMMENDED PCB LAYOUT
ALL HOLES LOCATED ON .100/2.54 GRID
UNLESS OTHERWISE SPECIFIED

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