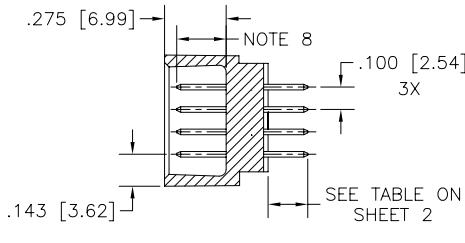
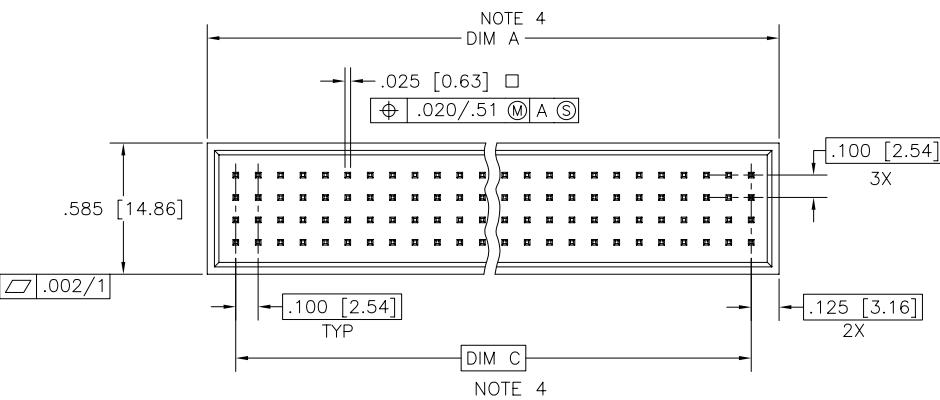
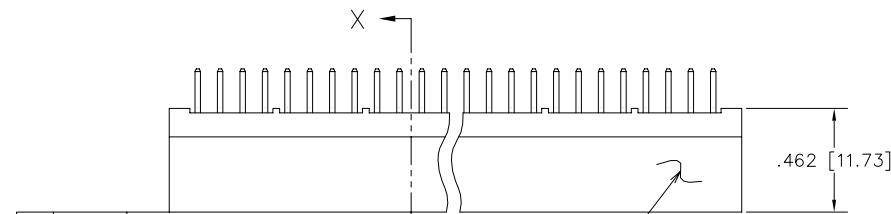


PRODUCT NUMBER
SEE SHEET 2



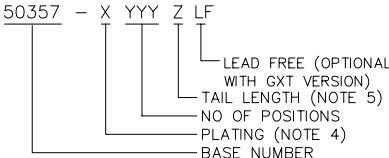
mat'l. code		surface		tolerance	projection	product family
Itr	ecn_no	dr	date	ISO 1302	ISO 406 ISO 1101	
C	V20809	MRC	4/7/92	XX±.01/.3	INCH/MM	
D	V20363	JM	2/21/93	XXX±.005/.13		
E	V90861	HTB	4/18/99	0°±2°	XXXX±.0020/.05	
F	V00278	JWS	2/4/00	dr	D.HORCHLER	4 ROW VERTICAL HEADER
G	V05-0632	DCH	7/5/05	engr	D.HORCHLER	CARD CONN. STYLE SOLDER TAILS PINS
H	V05-1039	DAI	11/15/05	chr	T.BREWBAKER	
J	M06-0260	MHT	7/07/06	appd	D.HORCHLER	
sheet		revision	J	J		dwg no
index		sheet	1	2		sheet 1 of 2 size

PRODUCT NUMBER	NUMBER OF POSITIONS	TAIL LENGTH ±.015/.038	CONTACT AREA PLATING
50357-1YYYA	YYY, NOTES 1, 2	.177/.449	30u"/.76u GOLD
50357-3YYYA	YYY, NOTES 1, 2	.177/.449	50u"/1.27u GOLD
50357-5YYYA	YYY, NOTES 1, 2	.177/.449	30u"/.76u GXT
50357-5YYYALF	YYY, NOTES 1, 2	.177/.449	30u"/.76u GXT
50357-1YYYJ	YYY, NOTES 1, 2	.120/.305	30u"/.76u GOLD
50357-3YYYJ	YYY, NOTES 1, 2	.120/.305	50u"/1.27u GOLD
50357-5YYYJ	YYY, NOTES 1, 2	.120/.305	30u"/.76u GXT
50357-5YYYJLF	YYY, NOTES 1, 2	.120/.305	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
50357-1YYYD	YYY, NOTES 1, 2	.733/18.62	30u"/.76u GOLD
50357-3YYYD	YYY, NOTES 1, 2	.733/18.62	50u"/1.27u GOLD
50357-5YYYD	YYY, NOTES 1, 2	.733/18.62	30u"/.76u GXT
50357-5YYYDLF	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

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.

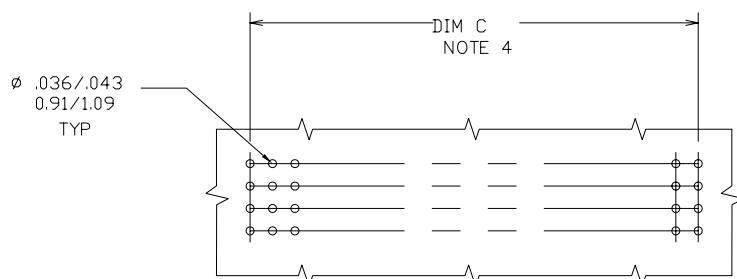
5. XXXXX-XXXXXL PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

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.



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		HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified		
J				angles	.XX±.01/.3	INCH/MM
				linear	XXX±.005/.13	
				0°±2°	XXXX±.0020/.05	scale 1:1
		dr	D.HORCHLER	7/5/05		
		engr	D.HORCHLER	7/5/05		
		chr	T.BREWBAKER	7/5/05		
		appd	D.HORCHLER	7/5/05		
sheet		revision				
index		sheet				

title
4 ROW VERTICAL HEADER
CARD CONN. STYLE SOLDER TAILS PINS

dwg no
sheet 2 of 2 size
50357 A3

type Product Customer Drawing

FCI

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[50357-5096JLF](#) [50357-1064C](#) [50357-1168D](#) [50357-5096J](#) [50357-5168DLF](#) [50357-1112C](#) [50357-1112J](#) [50357-1144J](#) [50357-1168A](#) [50357-5036G](#) [50357-5112A](#) [50357-5160A](#) [50357-5180A](#) [50357-5200A](#) [50357-5200J](#) [50357-1096J](#)