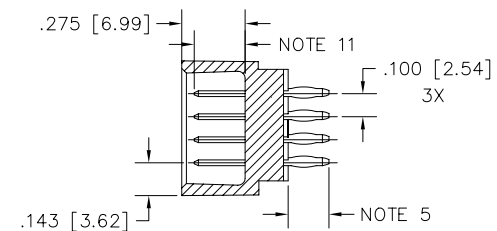
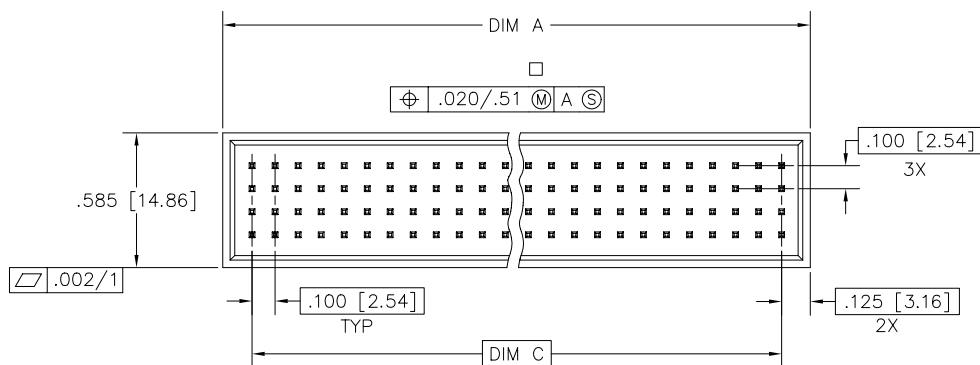
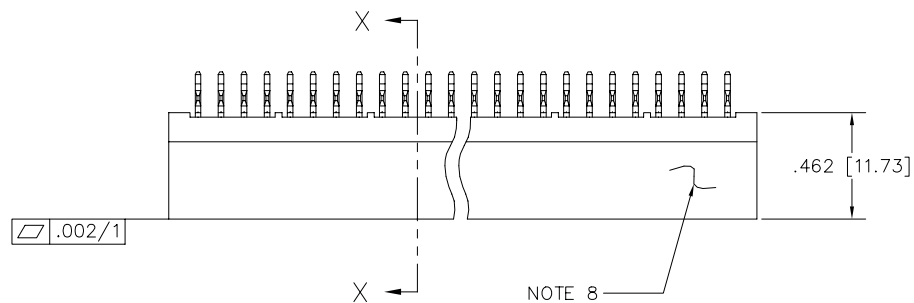




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PRODUCT NUMBER
SEE NOTE 2



SECTION X-X

mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecm	no	dr	date	tolerances unless otherwise specified	scale 1:1	title
A	v11962	RDS	8/02/91	angles	linear .XX ±.01/.3		4 ROW VERTICAL HEADER
B	v12628	RDS	8/02/91		.XXX ±.005/.13		CARD CONN STYLE, PRESS FIT
C	V30263	JM	2/22/93	0°±2°	.XXXX ±.0020/.051		dwg no
D	v90651	HTB	4/08/99	dr	S. SHEAFFER 1/16/91		sheet 1 of 2
E	v00278	JWS	2/04/00	enr	S. CLARK 8/02/91		size
F	M06-0261	MNR	7/10/06	chr	S. CLARK 8/02/91		A3
				appd	S. CLARK 8/02/91		type
sheet	revision	F	F				Product Customer Drawing
index	sheet	1	2				

form: A3

PRODUCT NUMBER	DIM	LENGTH FORMULAS
SEE NOTE 2	DIM A	.100/2.54 X NO. OF COLUMNS + .15/3.8
	DIM C	.100/2.54 X NO. OF COLUMNS - .100/2.54

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:

50355 - X YYY Z

TAIL LENGTH (NOTE 5)
NO OF POSITIONS
PLATING (NOTE 4)
BASE NUMBER

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

4 PLATING, CONTACT AREA OPTIONS:

1 = 30u"/.76u GOLD
3 = 50u"/1.27u GOLD
5 = 30u"/.76u GXT

5 TAIL LENGTH OPTIONS:

A = .177/4.5 P = .470/11.94 .062 PCB/SHROUD
C = .533/13.54 L = .177/4.50 .062 PCB
D = .733/18.62
G = .250/6.35

6 .0453/1.151 DRILLED HOLE PLATED WITH .0003/.007 MIN SnPb OVER .001/.03 TO .003/.08 Cu. PLATING TO ACHIEVE A .040±.003/1.02±.08 HOLE.

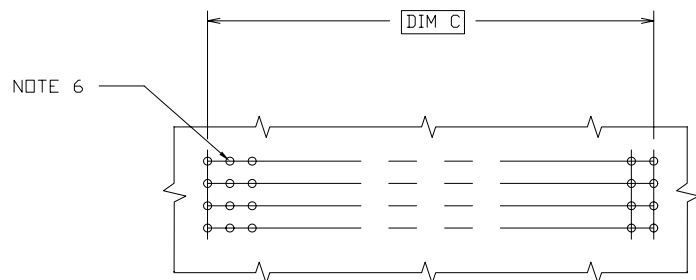
7 TO ASSURE PROPER INSTALLATION; MANUFACTURER'S TOOLING AS SPECIFIED IN INSTRUCTION MANUAL 155915-001, MUST BE USED. PIN MATING LENGTH WILL BE ±.002/.05 AFTER INSTALLATION.

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

9 FOR DOCUMENTATION MENU, SEE SPECIFICATION BUS-01-057.

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

11 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. CUSTOM MATING LENGTHS ARE AVAILABLE. CONTACT YOUR CUSTOMER SERVICE REPRESENTATIVE FOR INFORMATION.



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		HPC
				ISO 1101	ISO 1101		
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
F					angles		4 ROW VERTICAL HEADER
					linear		CARD CONN STYLE, PRESS FIT
					0°±2°		
					.XX ±.01/.3		
					.XXX ±.005/.13		
					.XXXX ±.0020/.051		
			dr	S. SHEAFFER	1/16/91		dwg no
			enr	S. CLARK	8/02/91		sheet2 of 2 size
			chr	S. CLARK	8/02/91		50355 A3
			appd	S. CLARK	8/02/91		type
sheet	revision						Product Customer Drawing
index	sheet						