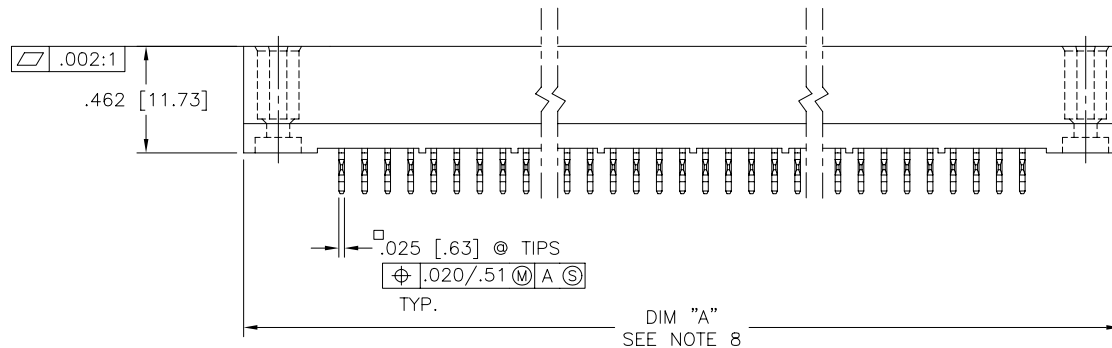
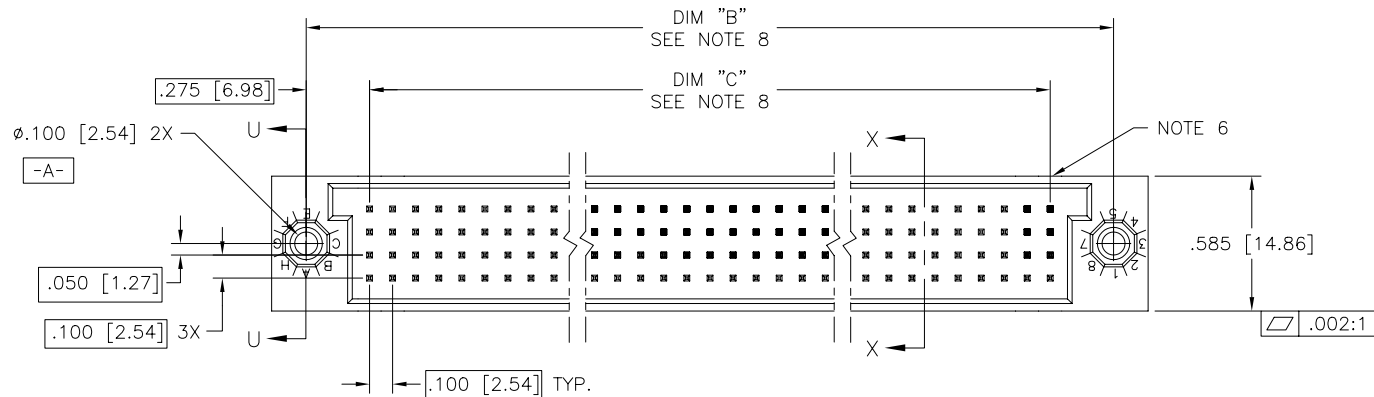




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PRODUCT NUMBER
SEE TABLE



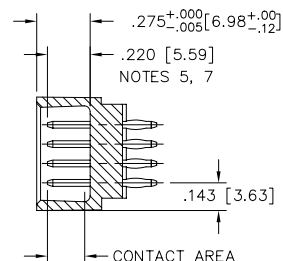
TAIL LENGTH
SEE TABLE

mat'l. code				surface		tolerance	projection	product family			
-				ISO 1302		ISO 406 ISO 1101		HPC			
ltr	ecn	no	dr	date	tolerances unless otherwise specified			title			
B	v40941	PDP		6/01/94	angles	linear	.XX ±.01/.3	4 ROW VERTICAL HEADER			
C	v50207	LSS		2/17/95			.XXX ±.005/.13	MULTI-PLATED P.F. PINS, 0 G.P.			
D	v90011	HTB		1/06/99	0°±2°		.XXXX ±.0020/.051	scale 1:1			
E	v00276	JWS	2/02/00	dr	P. PARSONS		4/12/94				
F	v05-0776	DCH	8/15/05	enr	J. AFTON		4/11/95				
G	v05-1048	DAI	11/16/05	chr	G. PETERS		4/15/94				
H	M06-0261	AEA	7/10/06	appd	S. CLARK		4/18/94				
sheet	revision	H	H	H	H	H		type			
index	sheet	1	2	3	4			Product Customer Drawing			

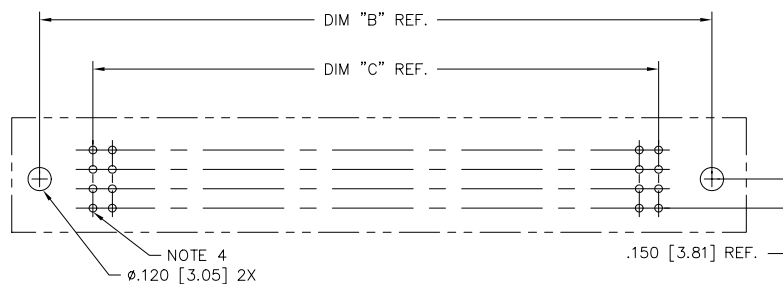
form: A3

PRODUCT NUMBER
SEE TABLE

SECTION U-U



SECTION X-X



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

NOTES:

① PRODUCT NUMBERING CODE:
50760 - X YYY Z LF
LEAD FREE (OPTIONAL)
TAIL LENGTH (SEE TABLE)
NO. OF POSITIONS (NOTE 2)
PLATING (SEE TABLE)
BASE NUMBER

PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:
50760 - XYYYY LF
LEAD FREE (OPTIONAL)
SEQUENCE NUMBER
ALWAYS "XX"
BASE NUMBER

② THIS PRODUCT IS CONFIGURED IN SIZES OF 6 thru 80
COLUMNS IN INCREMENTS OF ONE.
i.e.: 6,7,8,9,.....79,80.

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

④ .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.

⑤ TO ASSURE PROPER INSTALLATION: TOOLING, AS
SPECIFIED IN INSTRUCTION MANUAL 155915-001 MUST
BE USED. PIN MATING LENGTH WILL BE ±.002/.05
AFTER INSTALLATION.

⑥ COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR
ON THIS SURFACE PER BUS-22-108.

⑦ REFERENCE 50807 FOR F.M.L.B. AVAILABLE OPTIONS
AND WORKSHEET.

⑧ LENGTH DIMENSION CALCULATIONS:
DIM A: .100/2.54 X NO. OF COLUMNS + .750/19.05
DIM B: .100/2.54 X NO. OF COLUMNS + .450/11.43
DIM C: .100/2.54 X NO. OF COLUMNS - .100/2.54

9. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

10. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE
FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE
OVEN.

mat'l. code				surface	tolerance	projection	product family			
-				ISO 1302	ISO 406 ISO 1101		HPC			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title			
H					angles	linear	4 ROW VERTICAL HEADER			
							MULTI-PLATED P.F. PINS, 0 G.P.			
							dwg no			
							sheet 2 of 4 size			
							50760 A3			
							type Product Customer Drawing			
sheet	revision									
index	sheet									

PRODUCT NO.	NUMBER OF POSITIONS	PLATING: CONTACT AREA	MIN PLATING: PRESS-FIT AREA	MIN PLATING: TAIL AREA	TAIL LENGTH REF
50760-AYYYYA	YYY	30u"/0.76u Au	40u"/1.02u SnPb	40u"/1.02u SnPb	.177 / 4.50
50760-AYYYYG	YYY	30u"/0.76u Au	40u"/1.02u SnPb	40u"/1.02u SnPb	.250 / 6.35
50760-BYYYYA	YYY	30u"/0.76u GXT	40u"/1.02u SnPb	40u"/1.02u SnPb	.177 / 4.50
50760-BYYYYALF	YYY	30u"/0.76u GXT	40u"/1.02u Sn	40u"/1.02u Sn	.177 / 4.50
50760-BYYYYG	YYY	30u"/0.76u GXT	40u"/1.02u SnPb	40u"/1.02u SnPb	.250 / 6.35
50760-BYYYYGLF	YYY	30u"/0.76u GXT	40u"/1.02u Sn	40u"/1.02u Sn	.250 / 6.35
50760-CYYYYC	YYY	30u"/0.76u Au	40u"/1.02u SnPb	30u"/0.76u Au	.533 / 13.54
50760-CYYYYD	YYY	30u"/0.76u Au	40u"/1.02u SnPb	30u"/0.76u Au	.733 / 18.62
50760-DYYYYC	YYY	30u"/0.76u GXT	40u"/1.02u SnPb	30u"/0.76u GXT	.533 / 13.54
50760-DYYYYCLF	YYY	30u"/0.76u GXT	40u"/1.02u Sn	30u"/0.76u GXT	.533 / 13.54
50760-DYYYYD	YYY	30u"/0.76u GXT	40u"/1.02u SnPb	30u"/0.76u GXT	.733 / 18.62
50760-DYYYYDLF	YYY	30u"/0.76u GXT	40u"/1.02u Sn	30u"/0.76u GXT	.733 / 18.62
50760-XX003	180	30u"/0.76u GXT	30u"/0.76u GXT	Au FLASH	SEE SHEET 4
50760-XX003LF	180	30u"/0.76u GXT	30u"/0.76u GXT	Au FLASH	SEE SHEET 4



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mat'l. code -				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 1:1 	title
H					angles linear .XX ±.01/.3		4 ROW VERTICAL HEADER
					.XXX ±.005/.13		MULTI-PLATED P.F. PINS, 0 G.P.
					0±2' .XXXX ±.0020/.051		dwg no 50760 sheet 3 of 4 size A3
				dr	P. PARSONS 4/12/94		
				enr	J. AFTON 4/11/95		
				chr	G. PETERS 4/15/94		
				appd	S. CLARK 4/18/94		
sheet index	revision sheet						type Product Customer Drawing

form: A3

PRODUCT NUMBER
50760-XX003
50760-XX003LF

SPECIAL LOAD 50760-XX003 AND 50760-XX003LF SHOWN ON THIS SHEET

	1	5	10	15	20	25	30	35	40	45	
D	B										B
C											
B											
A											

PIN
1

ITEM KEY	SIGNAL DATA			
	SIZE 4 x 45	TOTAL NO. OF POSITIONS -180	NO. OF POSITIONS LOADED - 180	
	PLATING - 30u"/.76u GXT		PRESS FIT STYLE	
	QTY.	MATING LENGTH	TAIL LENGTH	TOTAL PIN LENGTH
A	178	.180 / 4.57	.557 / 14.15	.924 / 23.47
B	2	.210 / 5.33	.587 / 14.91	.984 / 24.99

PLATING NOTE: POST-PLATED

- ALL POSITIONS ARE LOADED WITH "A", EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302	ISO 406 ISO 1101		HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 1:1	title
H					angles		4 ROW VERTICAL HEADER
					linear		MULTI-PLATED P.F. PINS, 0 G.P.
					0±2'		dwg no
					dr	P. PARSONS	4/12/94
					enr	J. AFTON	4/11/95
					chr	G. PETERS	4/15/94
					appd	S. CLARK	4/18/94
sheet	revision						type
index	sheet						Product Customer Drawing

