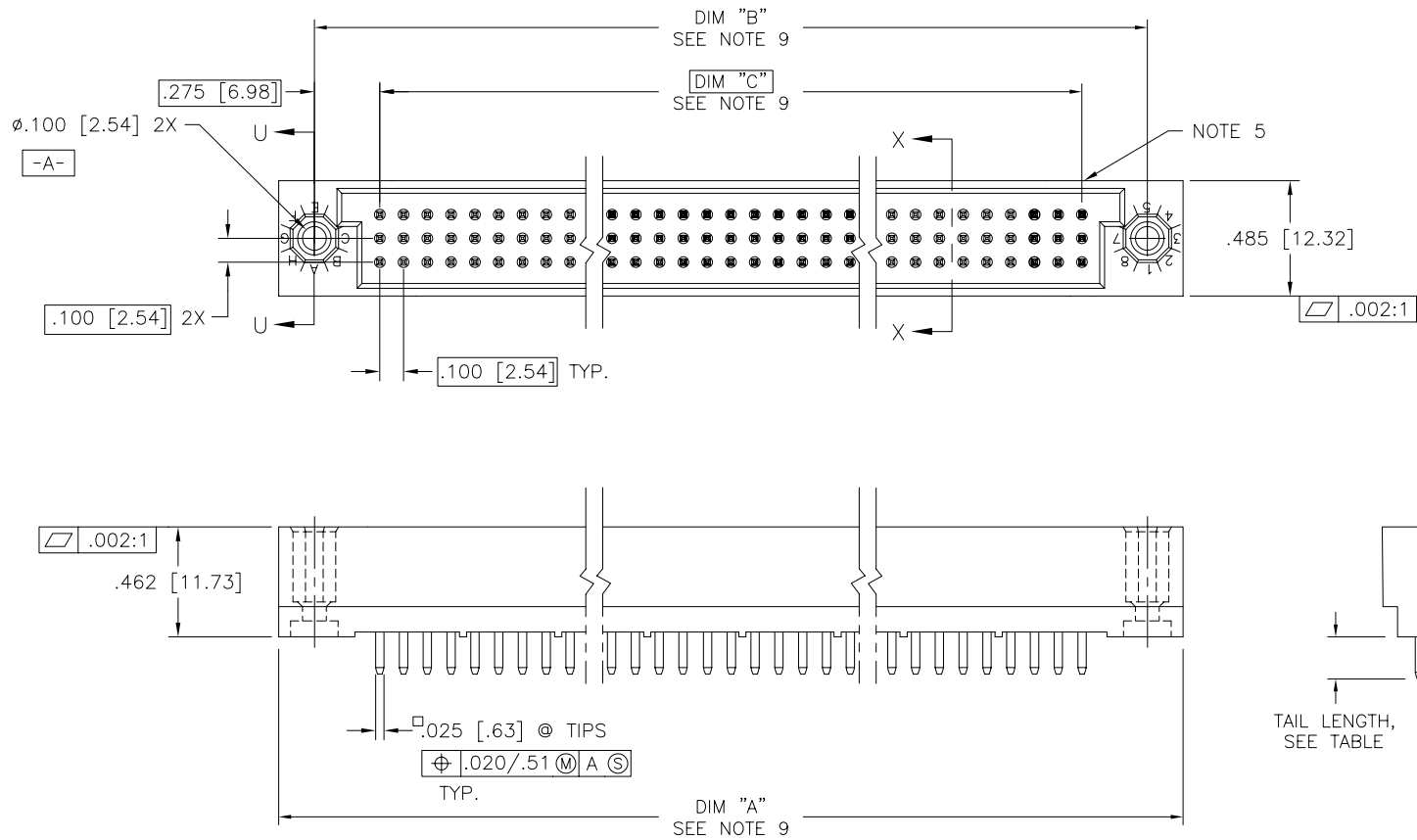




FCIconnect.com

Copyright FCI

PRODUCT NUMBER
SEE TABLE



mat'l. code				surface ISO 1302 ☒	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
C	V41072	GAH	7/5/94	angles	linear	.XX±.01/.3	3 ROW VERTICAL HEADER DUPLEX S.T.B. PINS, 0 G.P.
D	V50207	LSS	2/17/95			.XXX±.005/.13	
E	V91230	DLE	6/21/99	0'±2'		.XXXX±.0020/.05	
F	V00277	JWS	2/3/00	dr	D.HORCHLER	8/17/05	
G	V05-0782	DCH	8/17/05	engr	T.BREWBAKER	8/17/05	dwg no
H	V05-1048	DAI	11/16/05	chr	T.BREWBAKER	8/17/05	sheet 1 of 2 size
J	M06-0283	MHT	7/27/06	appd	T.BREWBAKER	8/17/05	A3
sheet	revision	J	J				type Product Customer Drawing
index	sheet	1	2				

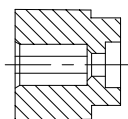
form: A3

PDM: Rev:J

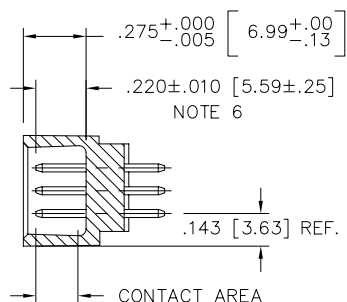
STATUS Released

Printed: Jul 23, 2008

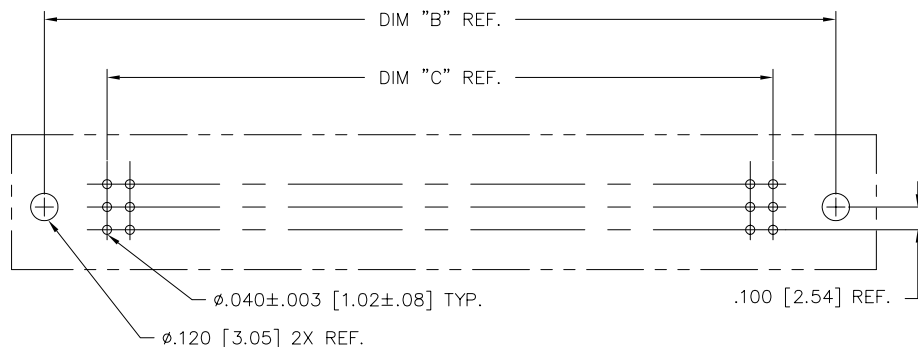
PRODUCT NUMBER	MATING AREA CONTACT PLATING	PCB TAIL AREA PLATING	TAIL LENGTH REF
50773-AYYA	30u"/0.76u Au	SnPb	.177/4.50
50773-AYYYJ	30u"/0.76u Au	SnPb	.120/3.05
50773-BYYA	30u"/0.76u GXT	SnPb	.177/4.50
50773-BYYALF	30u"/0.76u GXT	Sn	.177/4.50
50773-BYYYJ	30u"/0.76u GXT	SnPb	.120/3.05
50773-BYYYJLF	30u"/0.76u GXT	Sn	.120/3.05



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:
50773 - X YYY Z LF
LEAD FREE (OPTIONAL)
TAIL LENGTH (NOTE 5)
NO. OF POSITIONS (NOTE 2)
PLATING (NOTE 4)
BASE NUMBER

- PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:
50773 - XYYY 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,.....78,79,80.
- ③. HOUSING MATERIAL: GLASS AND MINERAL FILLED
HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT
PER UL94V-0. COLOR: BLACK.
PIN MATERIAL: PHOS BRONZE
- ④. PLATING OPTIONS: SEE TABLE FOR OVERPLATE OPTIONS.
UNDERPLATE IS 50u"/1,27u Ni ALL OVER.
- ⑤. MANUFACTURERS NAME, PART NUMBER AND LOT CODE TO
APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑥. REFERENCE DRAWING 50810 FOR F.M.L.B. AVAILABLE
OPTIONS AND WORKSHEET.
7. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
8. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREES C PEAK
TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED
OR VAPOR PHASE REFLOW OVEN.
- ⑨. LENGTH FORMULAS:
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

mat'l. code	surface ISO 1302 ✓ ISO 406 ISO 1101	tolerance ISO 1101	projection INCH/MM	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified
J				angles linear .XX $\pm$.01/.3 .XXX $\pm$.005/.13 .XXXX $\pm$.0020/.05
				0'±2'
		dr	D.HORCHLER 8/17/05	
		enr	T.BREWBAKER 8/17/05	
		chr	T.BREWBAKER 8/17/05	
		app	T.BREWBAKER 8/17/05	
sheet index	revision sheet			



title	3 ROW VERTICAL HEADER DUPLEX S.T.B. PINS, 0 G.P.
dwg no	50773
sheet	2 of 2
size	A3
type	Product Customer Drawing