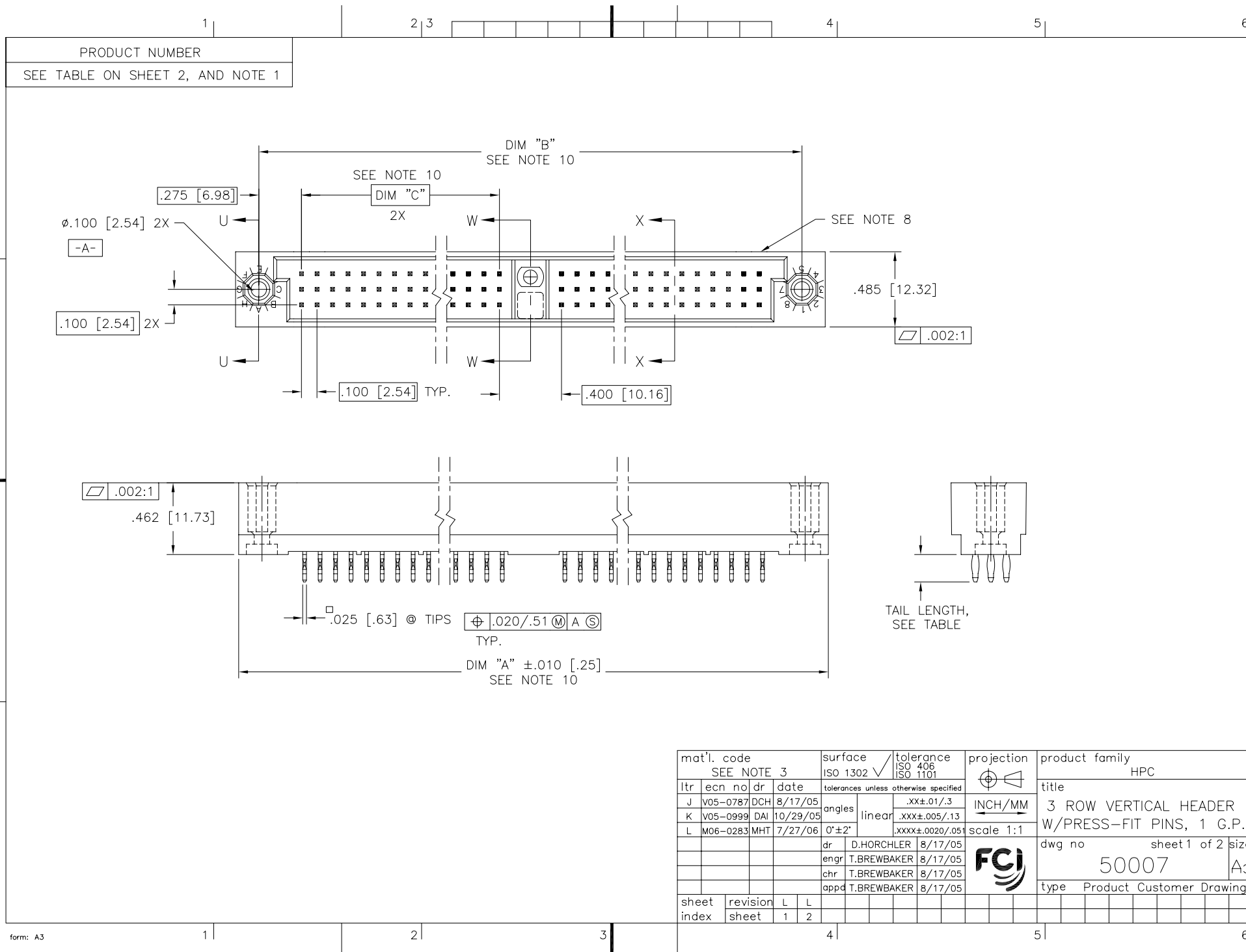




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form: A3

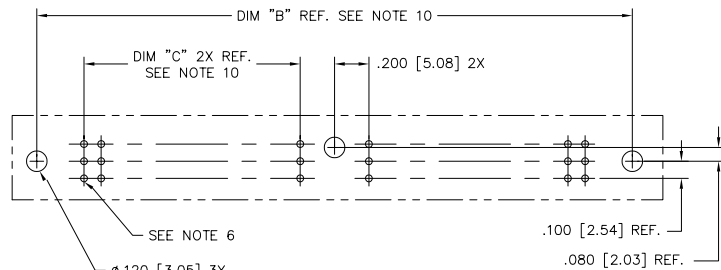


mat'l. code SEE NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	scale 1:1	title
J	V05-0787	DCH		8/17/05	angles		3 ROW VERTICAL HEADER
K	V05-0999	DAI		10/29/05	linear		W/PRESS-FIT PINS, 1 G.P.
L	M06-0283	MHT		7/27/06	0'±2'		
					dr	FCI	dwg no
					enr		sheet 1 of 2 size
					chr		50007 A3
					app		type Product Customer Drawing
sheet	revision	L	L				
index	sheet	1	2				

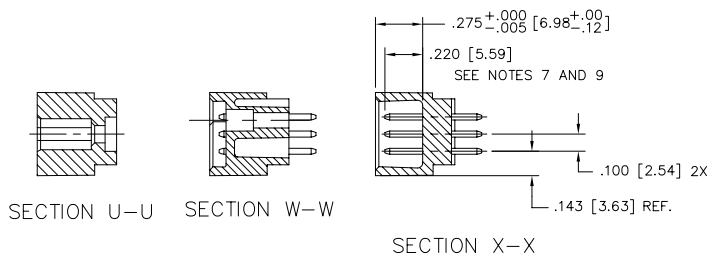
PRODUCT NUMBER	TERMINAL PLATING	TAIL LENGTH ±.015/.38
50007-1YYA	30u"/0.76u Au	.177/4.50
50007-1YYC	30u"/0.76u Au	.533/13.54
50007-1YYD	30u"/0.76u Au	.733/18.62
50007-1YYG	30u"/0.76u Au	.250/6.35
50007-1YYL	30u"/0.76u Au	.188/4.78 FOR .062" PCB
50007-1YYP	30u"/0.76u Au	.470/11.94 FOR .062" PCB/SHROUD
50007-3YYA	50u"/1.27u Au	.177/4.50
50007-3YYC	50u"/1.27u Au	.533/13.54
50007-3YYD	50u"/1.27u Au	.733/18.62
50007-3YYG	50u"/1.27u Au	.250/6.35
50007-3YYL	50u"/1.27u Au	.188/4.78 FOR .062" PCB
50007-3YYP	50u"/1.27u Au	.470/11.94 FOR .062" PCB/SHROUD
50007-5YYA	30u"/0.76u GXT	.177/4.50
50007-5YYALF	30u"/0.76u GXT	.177/4.50
50007-5YYC	30u"/0.76u GXT	.533/13.54
50007-5YYCLF	30u"/0.76u GXT	.533/13.54
50007-5YYD	30u"/0.76u GXT	.733/18.62
50007-5YYDLF	30u"/0.76u GXT	.733/18.62
50007-5YYG	30u"/0.76u GXT	.250/6.35
50007-5YYGLF	30u"/0.76u GXT	.250/6.35
50007-5YYL	30u"/0.76u GXT	.188/4.78 FOR .062" PCB
50007-5YYLLF	30u"/0.76u GXT	.188/4.78 FOR .062" PCB
50007-5YYP	30u"/0.76u GXT	.470/11.94 FOR .062" PCB/SHROUD
50007-5YYPLF	30u"/0.76u GXT	.470/11.94 FOR .062" PCB/SHROUD

NOTES:

- PRODUCT NUMBERING CODE:
50007 - X YYY Z LF
LEAD FREE (OPTIONAL)
TAIL LENGTH SEE TABLE
NO. OF POSITIONS SEE NOTE 2
PLATING SEE TABLE
BASE NUMBER
- PRODUCT NUMBERING CODE FOR SELECT LOAD PART NUMBERS:
50007 - XYYYY LF
LEAD FREE (OPTIONAL)
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 20 thru 122 COLUMNS IN INCREMENTS OF TWO.
i.e.: 20,22,24,26,.....118,120,122.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK.
PIN MATERIAL: PHOS BRONZE
- THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THIS HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREES C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE OVEN.
- Ø.0453/1.151 DRILLED HOLE PLATED WITH .0003/.007 MIN. SnPb OVER .001/.03 to .003/.08 Cu. PLATING TO ACHIEVE A Ø.040±.003/1.02±.08 HOLE.
- TO ASSURE PROPER INSTALLATION: TOOLING, AS SPECIFIED IN INSTRUCTION MANUAL 155915-001 MUST BE USED. PIN MATING LENGTH WILL BE ±.002/.05 AFTER INSTALLATION.
- COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- REFERENCE 50808 FOR F.M.L.B. AVAILABLE OPTIONS AND WORKSHEET.
- LENGTH DIMENSION FORMULAS:
DIM "A" = .100/2.54 x NO. OF COLUMNS + 1.05/26.7
DIM "B" = .100/2.54 x NO. OF COLUMNS + .750/19.05
DIM "C" = .100/2.54 x NO. OF COLUMNS - .100/2.54



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



mat'l. code SEE NOTE 3	surface ISO 1302 ✓ ISO 406 ISO 1101	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn	no	dr	date
L				
			angles	linear
			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			