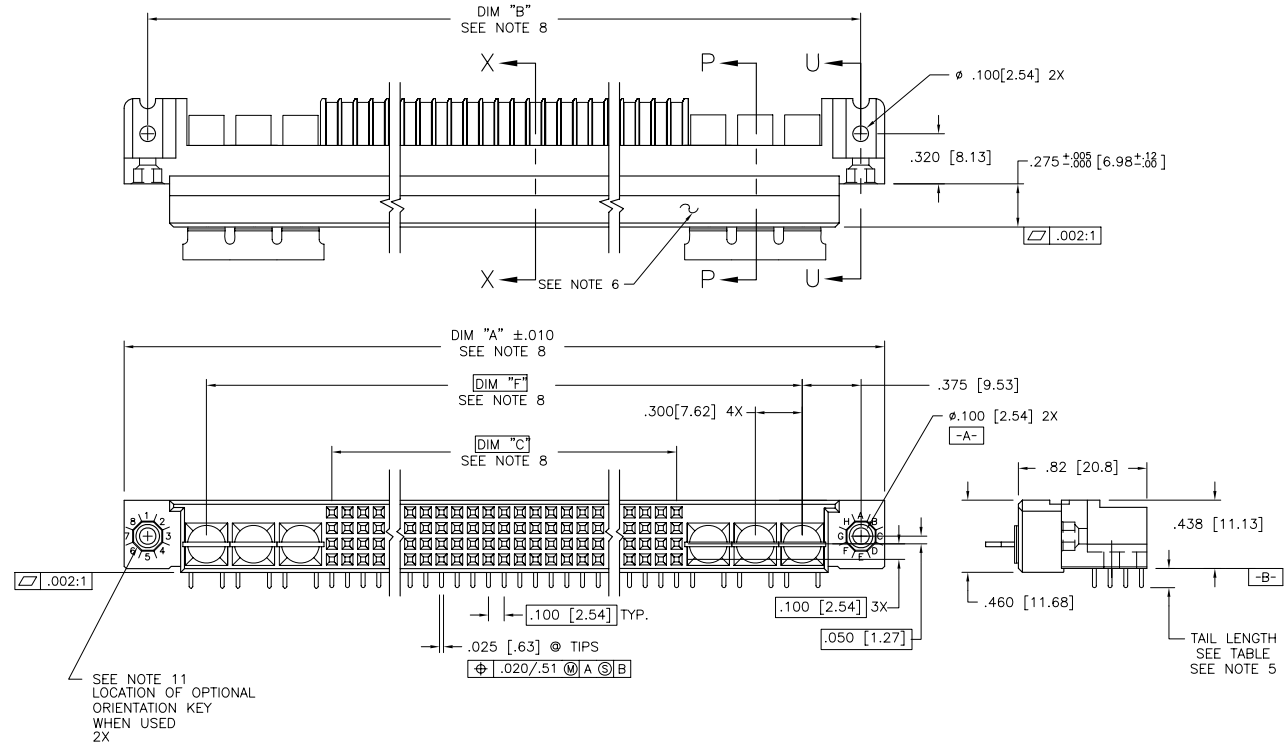


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mat'l. code SEE NOTE 3				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX $\pm .01$ / .XX $\pm .3$			
A	V23463	JM	10/19/92	linear	.XXX $\pm .005$ / .XX $\pm .13$		title 4 ROW R/A RECEPTACLE SOLDER TAIL, 0 G.P., 6 P.P.	product family HPC
B	V30297	JM	2/9/93	linear	.XXX $\pm .0020$ / .XXX $\pm .051$			
C	V40243	PDP	1/13/94	angles	0° $\pm 2^\circ$		size dwg no	code 213
D	V90135	DLW	4/5/99	dr	D.SHEAFFER 9/15/92			
E	V00255	LSS	1/13/00	engr	S.CLARK 9/15/92	scale 1:1	A	sheet 1 of 3
F	V05-0737	DAI	9/21/05	chr	S.CLARK 9/15/92			
				appd	S.CLARK 9/15/92			
sheet	revision	F	F	F				
index	sheet	1	2	3				

cage code
22526

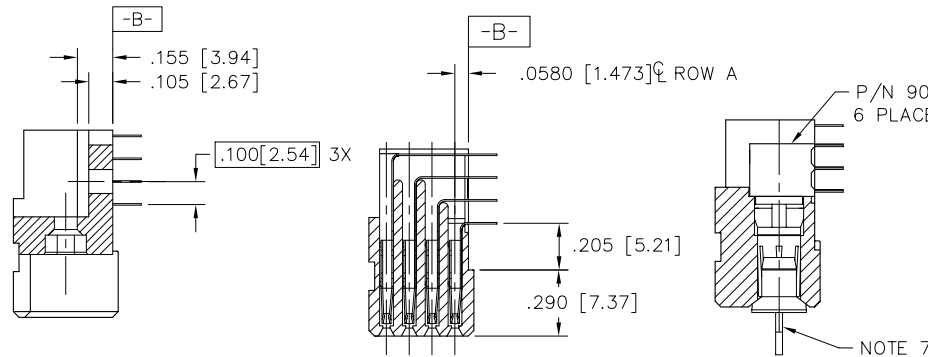
ACAD

PDM: Rev:F

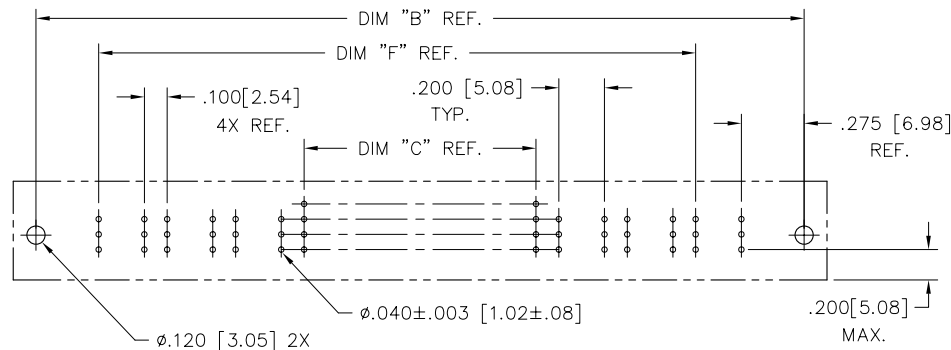
STATUS Released

Printed: Oct

PRODUCT NUMBER
SEE NOTE 1



SECTION U-U SECTION X-X SECTION P-P



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

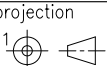
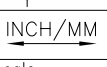
NOTES:

- ①. PRODUCT NUMBERING CODE:
50565 - X YYY Z LF
LEAD FREE (OPTIONAL)
TAIL LENGTH SEE TABLE, SEE NOTE 5
NO. OF POSITIONS SEE NOTE 2
PLATING SEE NOTE 4
BASE NUMBER

PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:
50565 - 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
HI-TEMP THERMOPLASTIC, FLAME RETARDANT
PER UL94V-0 COLOR: BLANK
CONTACT MATERIAL: BeCu
4. PLATING:
SEE TABLE FOR CONTACT AREA AND SOLDER TAIL PLATING
OF SIGNAL LINES.
POWER CONTACTS ARE PLATED WITH 30μ"/.76μ MIN Au,
OR 50μ"/1.27μ MIN Ni IN CONTACT AREA AND HAVE THE
SAME TAIL PLATING AS THE SIGNAL CONTACTS FOR
CORRESPONDING PRODUCT NUMBER.
5. TAIL LENGTHS: ALL POWER TAILS ARE 1.45/3.68
SEE TABLE FOR SIGNAL TAIL LENGTHS
- ⑥. MANUFACTURERS NAME, PART NUMBER AND LOT CODE
TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑦. POWER SOCKET LOCATOR (P/N 50233) TO BE REMOVED
AFTER SOLDERING OPERATION.
- ⑧. LENGTH FORMULAS:
DIM A = .100/2.54 X NO. OF COLUMNS + 2.55/64.8
DIM B = .100/2.54 X NO. OF COLUMNS + 2.250/57.15
DIM C = .100/2.54 X NO. OF COLUMNS - .100/2.54
DIM F = .100/2.54 X NO. OF COLUMNS + 1.500/38.10
9. THE PRODUCTS (WITH "LF" SUFFIX) MEET 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,
VAPOR PHASE REFLOW OVEN.
- ⑪. WHERE APPLICABLE, THE OPTIONAL ORIENTATION KEYS ARE BAGGED
SEPERATELY AND INCLUDED IN THE SAME BOX WITH THE
CONNECTORS.

mat'l. code SEE NOTE 3				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX ±.01/.X ±.3	projection	INCH/MM	title	code
F				linear	.XXX ±.005/.XX ±.13	INCH/MM	INCH/MM	4 ROW R/A RECEPTACLE SOLDER TAIL, 0 G.P., 6 P.P.	213
				angles	.XXX ±.0020/.XXX ±.051			product family HPC	sheet
				dr	D.SHEAFFER 9/15/92			size dwg no	2 of
				enr	S.CLARK 9/15/92				
				chr	S.CLARK 9/15/92				
				appd	S.CLARK 9/15/92				
sheet	revision								
index	sheet								

PRODUCT NUMBER	NUMBER OF POSITIONS SEE NOTE 2	OPTIONAL ORIENTATION KEY SEE NOTE 11	TAIL LENGTH OF SIGNAL TAILS	SOLDER TAIL PLATING	CONTACT AREA PLATING SEE NOTE 4
50565 -1YYYE	YYY	-	.125±.010/3.18±0.25	TIN-LEAD	30μ"/0.76μ GOLD
50565 -1YYYF	YYY	-	.145±.010/3.68±0.25	TIN-LEAD	30μ"/0.76μ GOLD
50565 -1YYYH	YYY	-	.180±.010/4.57±0.25	TIN-LEAD	30μ"/0.76μ GOLD
50565 -3YYYE	YYY	-	.125±.010/3.18±0.25	TIN-LEAD	50μ"/1.27μ GOLD
50565 -3YYYF	YYY	-	.145±.010/3.68±0.25	TIN-LEAD	50μ"/1.27μ GOLD
50565 -3YYYH	YYY	-	.180±.010/4.57±0.25	TIN-LEAD	50μ"/1.27μ GOLD
50565 -5YYYE	YYY	-	.125±.010/3.18±0.25	TIN-LEAD	30μ"/0.76μ GXT
50565 -5YYYELF	YYY	-	.125±.010/3.18±0.25	TIN	30μ"/0.76μ GXT
50565 -5YYYF	YYY	-	.145±.010/3.68±0.25	TIN-LEAD	30μ"/0.76μ GXT
50565 -5YYYFLF	YYY	-	.145±.010/3.68±0.25	TIN	30μ"/0.76μ GXT
50565 -5YYYH	YYY	-	.180±.010/4.57±0.25	TIN-LEAD	30μ"/0.76μ GXT
50565 -5YYYHLF	YYY	-	.180±.010/4.57±0.25	TIN	30μ"/0.76μ GXT
50565 -XX006	60	YES	.125±.010/3.18±0.25	TIN-LEAD	30μ"/0.76μ GOLD
50565 -XX006LF	60	YES	.125±.010/3.18±0.25	TIN	30μ"/0.76μ GXT
50565 -XX006A	60	-	.125±.010/3.18±0.25	TIN-LEAD	30μ"/0.76μ GOLD
50565 -XX006ALF	60	-	.125±.010/3.18±0.25	TIN	30μ"/0.76μ GXT
50565 -XX007	60	YES	.125±.010/3.18±0.25	TIN-LEAD	30μ"/0.76μ GOLD
50565 -XX007LF	60	YES	.125±.010/3.18±0.25	TIN	30μ"/0.76μ GXT
50565 -XX007A	60	-	.125±.010/3.18±0.25	TIN-LEAD	30μ"/0.76μ GOLD
50565 -XX007ALF	60	-	.125±.010/3.18±0.25	TIN	30μ"/0.76μ GXT

mat'l. code SEE NOTE 3				tolerances unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3			projection 	title 4 ROW R/A RECEPTACLE SOLDER TAIL, 0 G.P., 6 P.P.			
F					.XXX ±.005/.XX±.13				product family HPC			
					.XXXX ±.0020/.XXX±.051				code 213			
				angles	0° ±2°				INCH/MM ←→	size dwg no		sheet 3 of
				dr	D.SHEAFFER	9/15/92	A 50565					
				enr	S.CLARK	9/15/92						
				chr	S.CLARK	9/15/92						
				appd	S.CLARK	9/15/92	scale 1:1					
sheet index	revision sheet											