



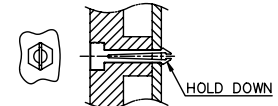
1 | 2 | 3 | 4 | 5 | 6

P.C.B. SIDE ①	DIM. L	③ EJ HEADER ASS'Y	④ CONAN RECEPTACLE	DIM.S	CAN BE USED FOR SINGLE DECK	P.C.B LAYOUT
BELOW	0	88640-155/155LF	91931-31169 91931-31169LF	6.55	NO	LAYOUT 6-1
	5	88640-150/150LF		-0.3	YES	LAYOUT 6-2
	0	88640-145/145LF		6.55	NO	LAYOUT 6-1
	4.3	88640-143/143LF		-0.3	YES	LAYOUT 6-2
	0	88640-125/125LF		9.0	NO	LAYOUT 5-1
	2.2	88640-122/122LF		2.15	YES	LAYOUT 5-2
	0	88640-100/100LF		10.0	NO	LAYOUT 4
ABOVE	0	88640-055/055LF	91931-31169 91931-31169LF	6.55	NO	LAYOUT 3-1
	5	88640-050H/050HLF		-0.3	YES	LAYOUT 3-2
	5	88640-050/050LF		-0.3	YES	LAYOUT 3-2
	5	88640-051/051LF		-0.3	YES	LAYOUT 3-2
	0	88640-045/045LF		6.55	NO	LAYOUT 3-1
	4.3	88640-043/043LF		-0.3	YES	LAYOUT 3-2
	0	88640-025/025LF		9.0	NO	LAYOUT 2-1
	2.2	88640-022/022LF		2.15	YES	LAYOUT 2-2
	0	88640-000/000LF		10.0	NO	LAYOUT 1

NOTES:

- P.C.B SIDE ARE AS APPEARS INSTALLED.
- MATERIAL
- 2.1 HEADER ASS'Y :  
PLASTIC : HOUSING ...LCP UL94V-0 BLACK(ABOVE P.C.B)  
...LCP UL94V-0 NATURAL(BELOW P.C.B)  
PIN : COPPER ALLOY  
PCB : FR4
- 2.2 EJECT MECHANISM ASS'Y :  
PLASTIC : GUIDE: POLYPHTHARAMID UL94V-0 BLACK  
PLATE : STAINLESS  
EMI CONTACT: PHOSPHOR BRONZE
3. FINISH (PIN)  
UNDER PLATING : 0.5 um MIN. Ni  
1.27um Ni (ONLY FOR 88640-051LF)  
CONTACT AREA : 0.1 um MIN. GOLD OVER 0.5 um MIN. Pd-Ni  
0.76 um MIN. GOLD.(FOR 88640-051LF)  
SOLDER TAIL : 2.5 um MIN. Sn-Pb  
: 2.5 um MIN. PURE Sn (FOR -\*\*\*\*LF)
4. DIM "X"  

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68
- DO NOT TOUCH AND KEEP CLEAN THE SURFACES OF P.C.B OF HEADER.
- ADD "H" TO PART NUMBER FOR OPTIONAL HOLD DOWN (4 PER ASSEMBLY IN EJECT MECHANISM AND HEADER)
- IF LEAD FREE P.N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.
- IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION



ORDERING INFORMATION

NAME	PART NO.	Q'TY
③ EJECT HEADER ASS'Y	88640-XXXX	1
④ MATING RECEPTACLE	91931-31169	1

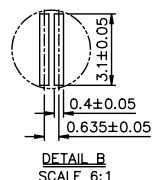
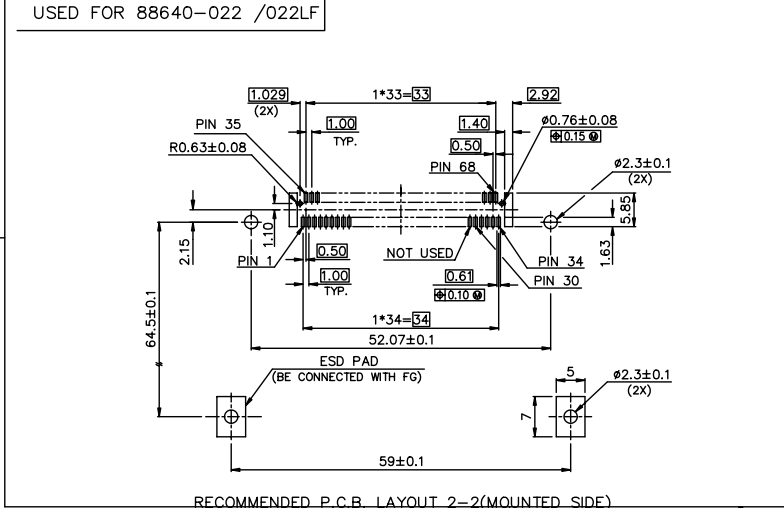
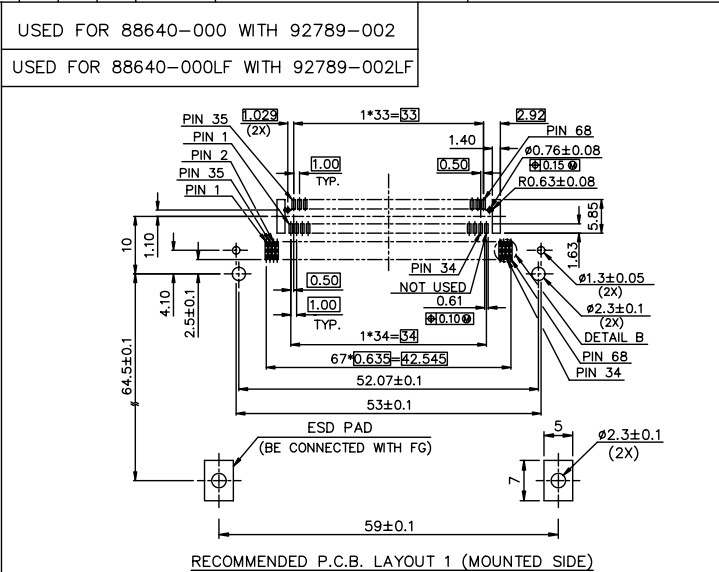
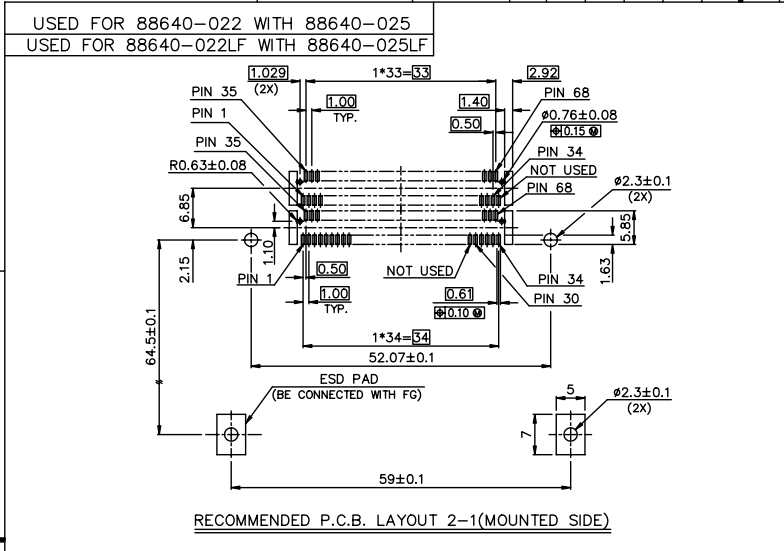
NAME	PART NO.	Q'TY
③ EJECT HEADER ASS'Y	88640-XXXXLF	1
④ MATING RECEPTACLE	91931-31169LF	1

mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 101	projection	product family
ltr	ecn no	dr	date	title
H				EJECTOR HEADER ASS'Y 68POS. SMT TYP 1/2/3
	angles	linear	± 0.30	MM
	±2°			scale 1:1
	dr	WENDY CHEN	12/19/95	FCI
	enr	JOSEPH HSIA	12/19/95	dwg no 88640
	chr	JOSEPH HSIA	12/19/95	sheet 2 of 6 size A4
	ppd	JENN TSAO	12/19/95	type CUSTOMER Drawing
sheet index	revision sheet			

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mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 101	projection 101	product family	
lfr	ecn no	dr	date	title	
H				EJECTOR HEADER ASS'Y 68POS. SMT TYP 1/2/3	
	angles	linear	± 0.30	MM	
	±2°			scale 1:4:1	
	dr	WENDY CHEN	12/19/95		
	enr	JOSEPH HSIA	12/19/95		dwg no 88640 sheet 3 of 6 size A4
	chr	JOSEPH HSIA	12/19/95		type CUSTOMER Drawing
	ppd	JENN TSAO	12/19/95		
sheet index	revision sheet				

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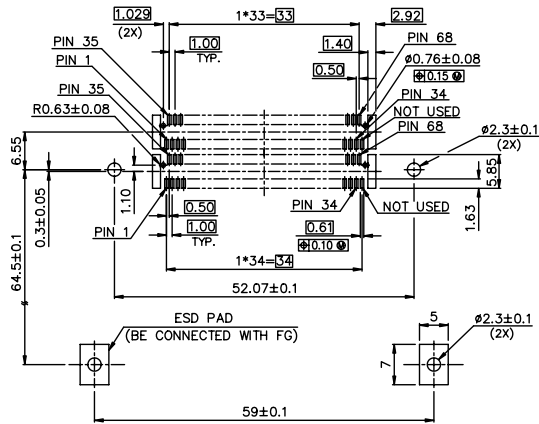
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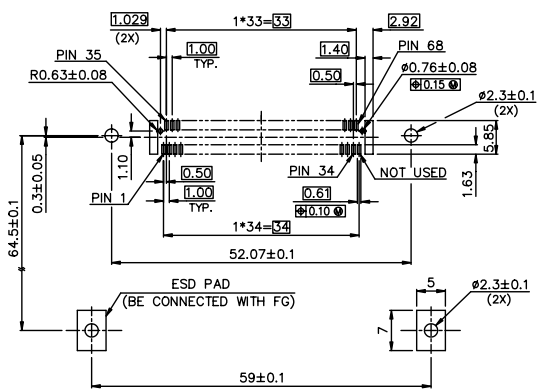
USED FOR 88640-043 WITH 88640-045  
 USED FOR 88640-050 WITH 88640-055  
 USED FOR 88640-043LF WITH 88640-045LF  
 USED FOR 88640-050LF WITH 88640-055LF

USED FOR 88640-043  
 USED FOR 88640-050  
 USED FOR 88640-051  
 USED FOR 88640-050H

USED FOR 88640-043LF  
 USED FOR 88640-050LF  
 USED FOR 88640-051LF  
 USED FOR 88640-050HLF



RECOMMENDED P.C.B. LAYOUT 3-1 (MOUNTED SIDE)



RECOMMENDED P.C.B. LAYOUT 3-2 (MOUNTED SIDE)

mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406	ISO 101		
ltr	ecr no	dr	date	title	
H				EJECTOR HEADER ASS'Y 68POS. SMT TYP 1/2/3	
angles		linear	± 0.30	MM	
±2°		scale	1.5:1		
dr	WENDY CHEN		12/19/95	dwg no	sheet 4 of 6 size
enr	JOSEPH HSIA		12/19/95	88640	A4
chr	JOSEPH HSIA		12/19/95	type	CUSTOMER Drawing
ppd	JENN TSAO		12/19/95		
sheet index	revision sheet				

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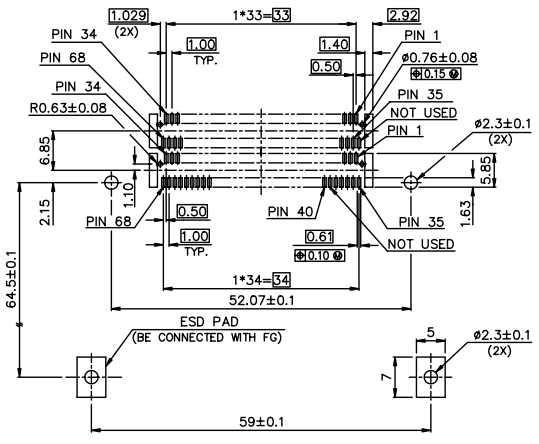
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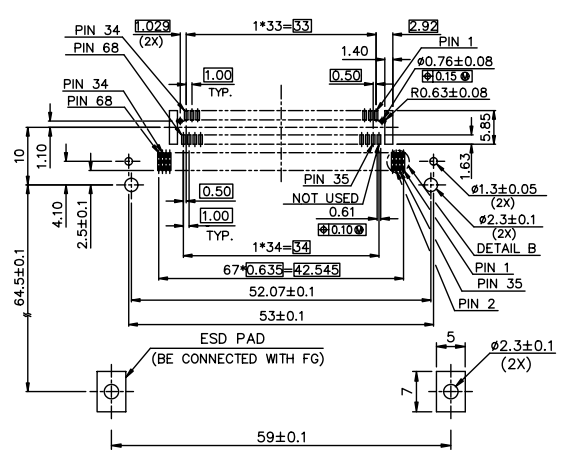
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USED FOR 88640-122 WITH 88640-125  
USED FOR 88640-122LF WITH 88640-125LF



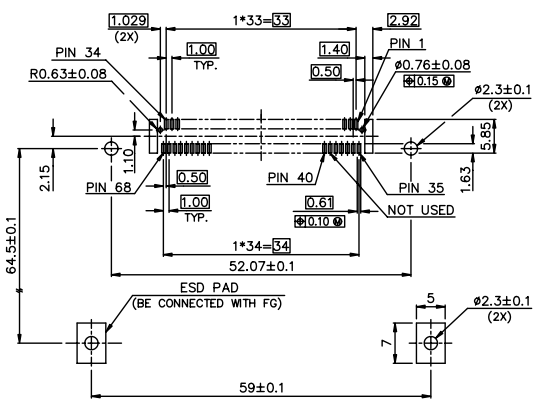
RECOMMENDED P.C.B. LAYOUT 5-1 (MOUNTED SIDE)

USED FOR 88640-100 WITH 92789-502  
USED FOR 88640-100LF WITH 92789-502LF

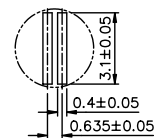


RECOMMENDED P.C.B. LAYOUT 4 (MOUNTED SIDE)

USED FOR 88640-122/122LF



RECOMMENDED P.C.B. LAYOUT 5-2 (MOUNTED SIDE)



DETAIL B  
SCALE 6:1

mat'l. code	surface ISO 1302	tolerance ISO 406	projection ISO 101	product family
lfr	ecn no	dr	date	title
H				EJECTOR HEADER ASS'Y 68POS. SMT TYP 1/2/3
	angles	linear	± 0.30	MM
	dr	WENDY CHEN	12/19/95	scale 1.4:1
	enr	JOSEPH HSIA	12/19/95	dwg no 88640
	chr	JOSEPH HSIA	12/19/95	sheet 5 of 6 size A4
	ppd	JENN TSAO	12/19/95	type CUSTOMER Drawing
sheet index	revision sheet			

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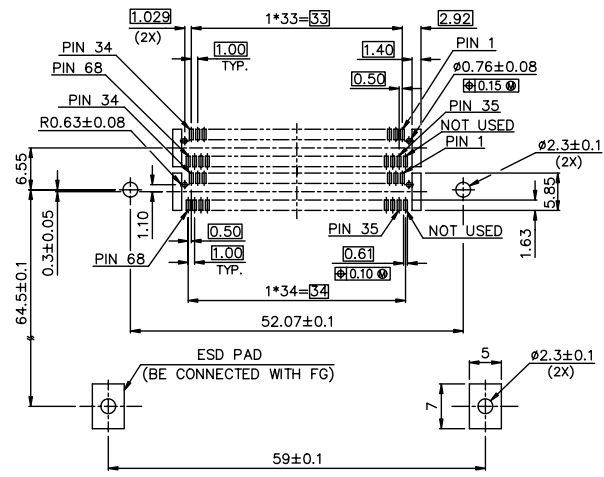
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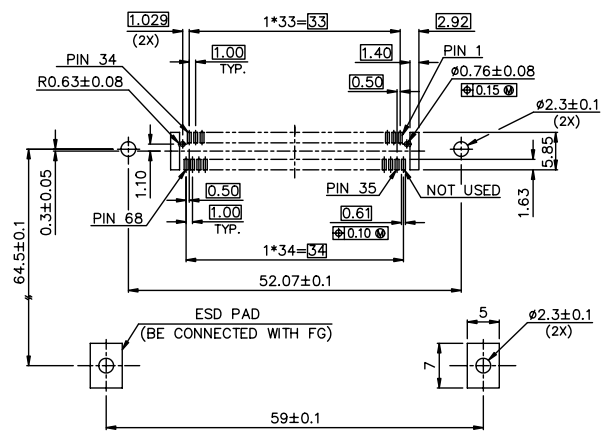
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USED FOR 88640-143 WITH 88640-145  
 USED FOR 88640-150 WITH 88640-155  
 USED FOR 88640-143LF WITH 88640-145LF  
 USED FOR 88640-150LF WITH 88640-155LF

USED FOR 88640-143  
 USED FOR 88640-150  
 USED FOR 88640-143LF  
 USED FOR 88640-150LF



RECOMMENDED P.C.B. LAYOUT 6-1 (MOUNTED SIDE)



RECOMMENDED P.C.B. LAYOUT 6-2 (MOUNTED SIDE)

mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 101		MM		EJECTOR HEADER ASS'Y	
ltr		ecn no		dr		date		title	
H								EJECTOR HEADER ASS'Y	
								68POS. SMT TYP 1/2/3	
								scale 1.5 : 1	
								dwg no	
								88640	
								sheet 6 of 6 size	
								A4	
								type	
								CUSTOMER Drawing	
sheet index		revision sheet							

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