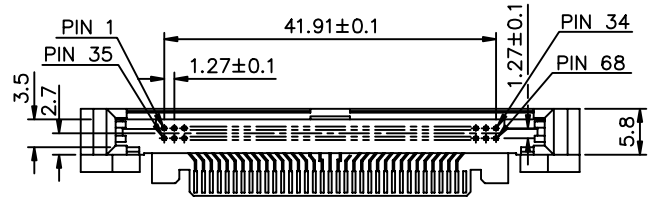
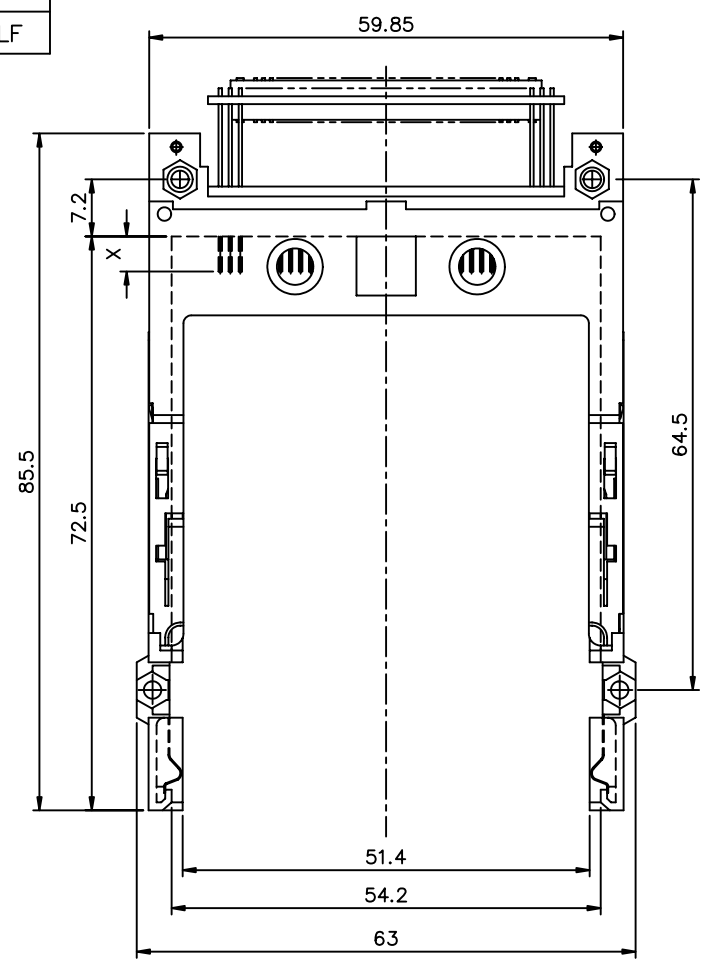


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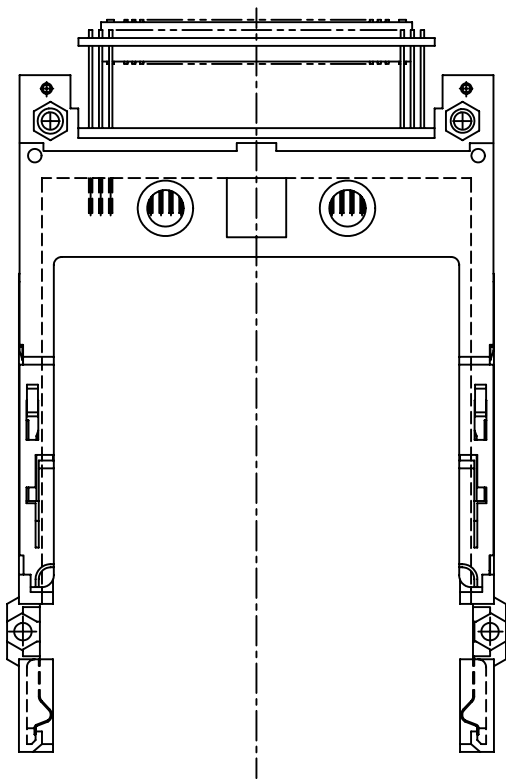
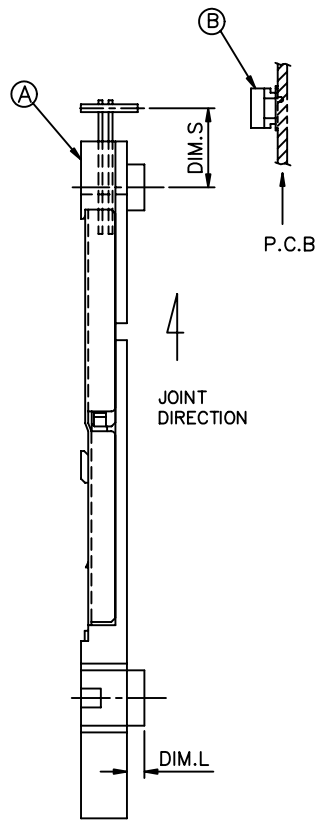


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PRODUCT NO.
88640-***
88640-***LF



ABOVE P.C.B(P.C.B LAYOUT SEE PAGE 3,4)



BELOW P.C.B(P.C.B LAYOUT SEE PAGE 5,6)

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 1:1		product family			
ltr	ecm no	dr	date	tolerances unless otherwise specified		linear		MM		title			
E	T90210	W L	05/24/99	angles		±2°		scale 1:1		EJECTOR HEADER ASS'Y			
F	T04-0205	W L	05/13/04							68POS. SMT TYP 1/2/3			
G	N05-0156	W B	06/15/05							dwg no			
H	N08-0099	MZ	12/11/07	dr		WENDY CHEN		12/19/95		sheet 1 of 6 size			
				enrg		JOSEPH HSIA		12/19/95		88640			
				chr		JOSEPH HSIA		12/19/95		A4			
				appd		JENN TSAO		12/19/95		type CUSTOMER Drawing			
sheet	revision	H	H	H	H	H	H						
index	sheet	1	2	3	4	5	6						

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
P.C.B. SIDE ①	DIM. L	① EJECT HEADER ASS'Y	② CONAN RECEPTACLE	DIM.S	CAN BE USED FOR SINGLE DECK	P.C.B LAYOUT

ORDERING INFORMATION

NAME	PART NO.	Q'TY
① EJECT HEADER ASS'Y	88640-XXXX	1
② MATING RECEPTACLE	91931-31169	1

NAME	PART NO.	Q'TY
① EJECT HEADER ASS'Y	88640-XXXXLF	1
② MATING RECEPTACLE	91931-31169LF	1

NOTES:

- P.C.B SIDE ARE AS APPEARS INSTALLED.
- MATERIAL

2.1 HEADER ASS'Y :

PLASTIC : HOUSING ...LCP UL94V-O BLACK (ABOVE P.C.B)
...LCP UL94V-O NATURAL (BELOW P.C.B)

PIN : COPPER ALLOY

PCB : FR4

2.2 EJECT MECHANISM ASS'Y :

PLASTIC : GUIDE: POLYPHTHARAMID UL94V-O 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)

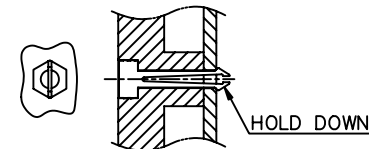
SOLDER TAIL : 2.5 um MIN. Sn-Pb

: 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



mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 1:1	product family			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
H				angles	linear	±0.30	EJECTOR HEADER ASS'Y 68POS. SMT TYP 1/2/3			
				±2°			scale 1:1			
				dr	WENDY CHEN	12/19/95	dwg no			
				enr	JOSEPH HSIA	12/19/95	sheet 2 of 6 size			
				chr	JOSEPH HSIA	12/19/95	88640			
				appd	JENN TSAO	12/19/95	A4			
sheet index	revision	sheet					type CUSTOMER Drawing			

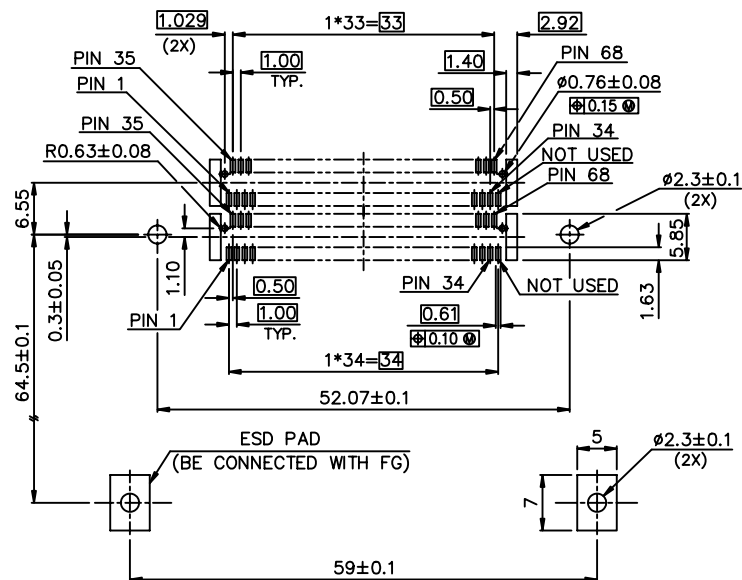
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USED FOR 88640-043 WITH 88640-045
USED FOR 88640-050 WITH 88640-055

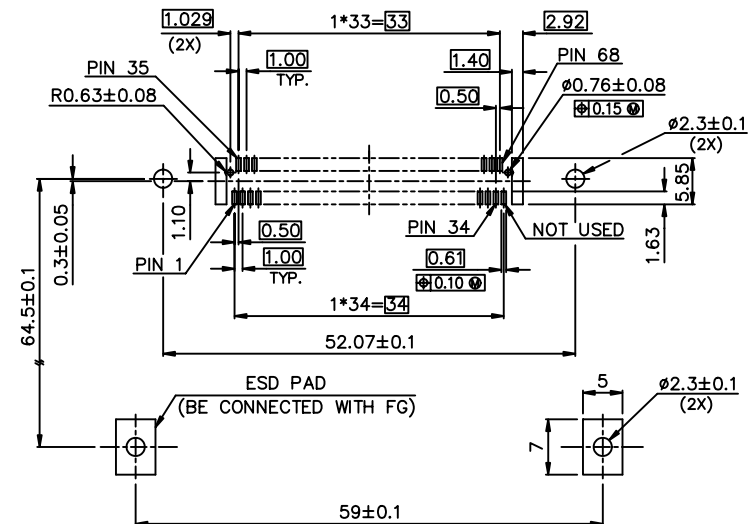
USED FOR 88640-043LF WITH 88640-045LF
USED FOR 88640-050LF WITH 88640-055LF



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

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

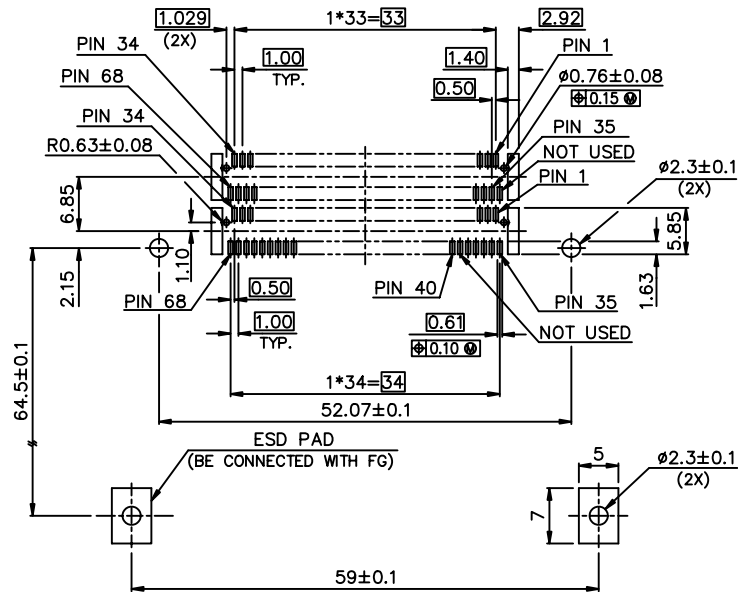
USED FOR 88640-043LF
USED FOR 88640-050LF
USED FOR 88640-051LF
USED FOR 88640-050HLF



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

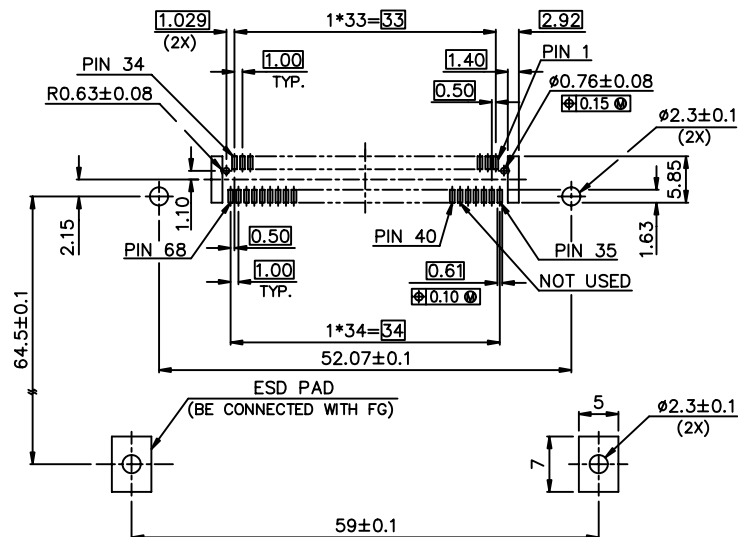
mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406 ISO 1101					
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
H				angles	linear	± 0.30	EJECTOR HEADER ASS'Y 68POS. SMT TYP 1/2/3			
				±2°						
				dr	WENDY CHEN	12/19/95	dwg no		sheet 4 of 6	size
				enr	JOSEPH HSIA	12/19/95	88640		A4	
				chr	JOSEPH HSIA	12/19/95				
				appd	JENN TSAO	12/19/95				
sheet	revision						type		CUSTOMER	Drawing
index	sheet									

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



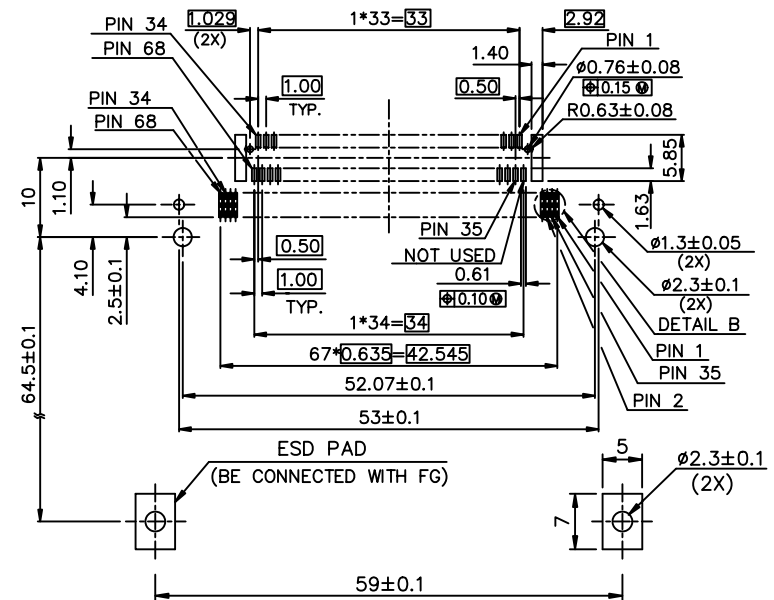
RECOMMENDED P.C.B. LAYOUT 5-1 (MOUNTED SIDE)

USED FOR 88640-122/122LF

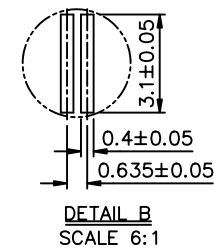


RECOMMENDED P.C.B. LAYOUT 5-2 (MOUNTED SIDE)

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



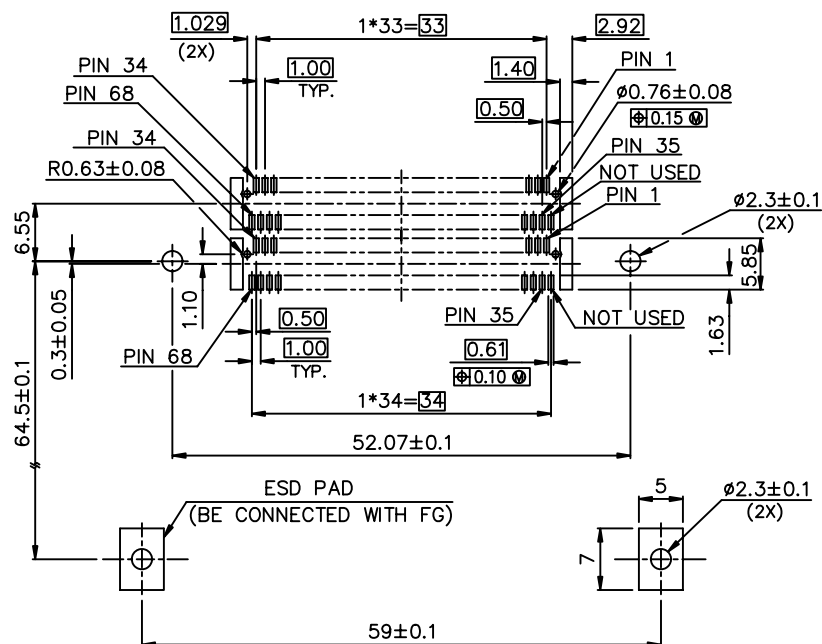
RECOMMENDED P.C.B. LAYOUT 4 (MOUNTED SIDE)



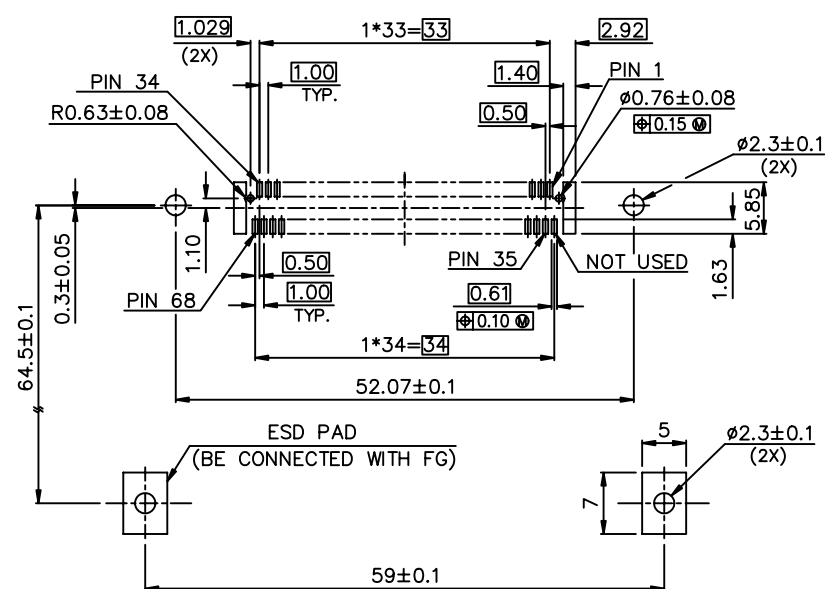
mat'l. code				surface	tolerance	projection	product family	
				ISO 1302	ISO 406 ISO 1101			
ltr				ecn no			title	
H							EJECTOR HEADER ASS'Y	
				angles			68POS. SMT TYP 1/2/3	
				linear				
				±2°			scale 1.4:1	
				dr	WENDY CHEN	12/19/95	dwg no	
				enr	JOSEPH HSIA	12/19/95	88640	
				chr	JOSEPH HSIA	12/19/95	sheet 5 of 6 size	
				appd	JENN TSAO	12/19/95	A4	
							type CUSTOMER Drawing	
sheet	revision							
index	sheet							

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)

[illegible]