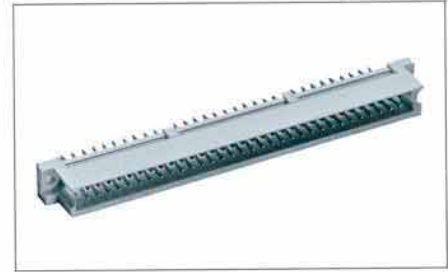
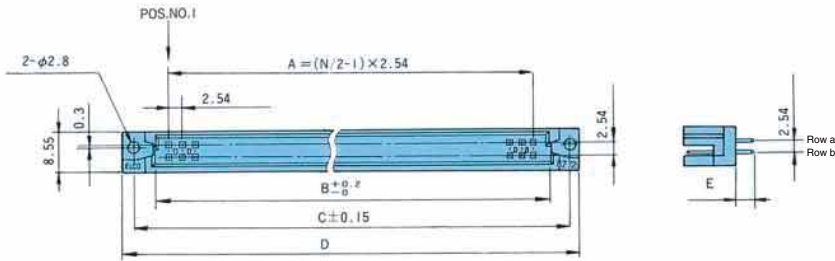
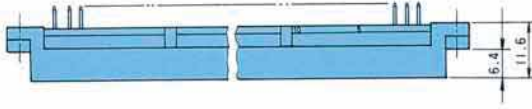
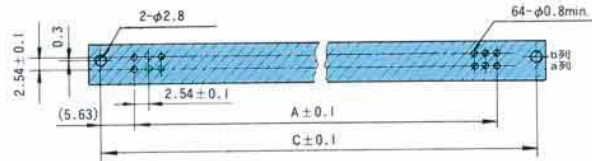


SERIES 8272

Soldering DIN-Q type Vertical type 2-row plug



Recommended mounting dimensions



Ordering code

Part number **00 8272 264 XXX XXX**

Number of positions

Number of positions	A	B	C	D
64	78.74	85.25	90.0	95.0

Tail shape

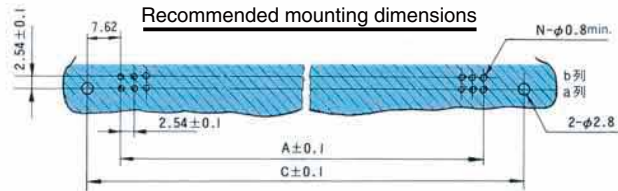
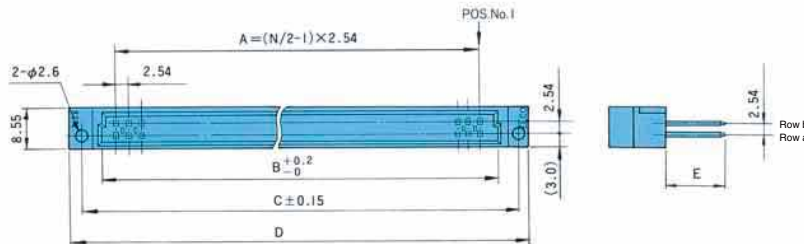
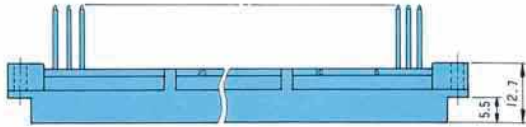
Code No.	Tail shape
004	Standard
504	Kinked (E=3.9 only)

Variation

Plating (μm)				
Contacting area	0.1 Au (Gold)	0.25 Au (Gold)	0.5 Au (Gold)	0.76 Au (Gold)
Post area	Solder	Solder	Solder	Solder
Variation code				Tail length = E
312	322	332	342	3.9
412	422	432	442	13.0

SERIES 8272

Soldering/Wire wrapping
Extended DIN-N type Vertical
type 2-row plug



●The extended DIN-N type is a type developed originally by us in conformity with DIN41612

Ordering code

Part number **00 8272 2XX XXX XXX**

Number of positions

Number of positions	A	B	C	D
20	22.86	29.37	38.10	43.30
30	35.56	42.07	50.80	56.00
44	53.34	59.85	68.58	73.78
50	60.96	67.47	76.20	81.40
64	78.74	85.25	93.98	99.18
90	111.76	118.27	127.00	132.20
100*	124.46	130.97	139.70	144.90

* Ordering code is "00"

Tail shape

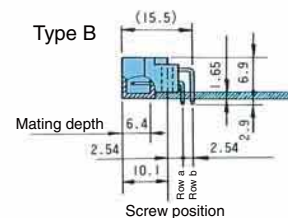
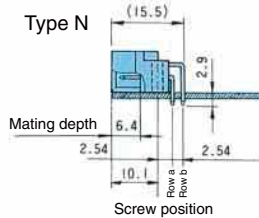
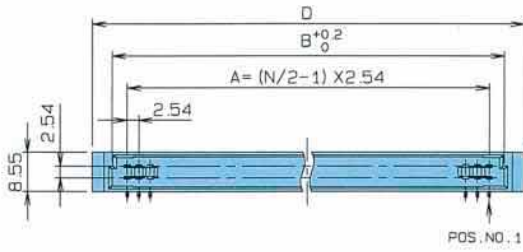
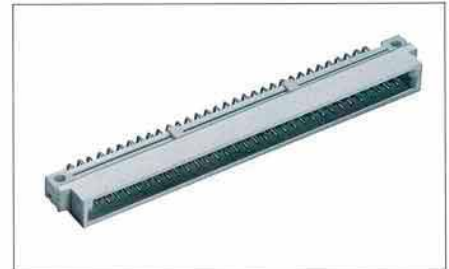
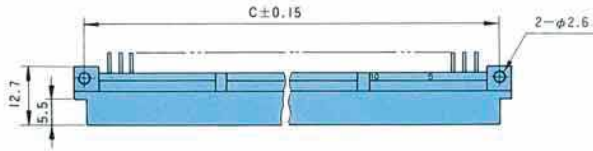
Code No.	Tail shape
003	Standard
503	Kinked (E=3.9 only)

Variation

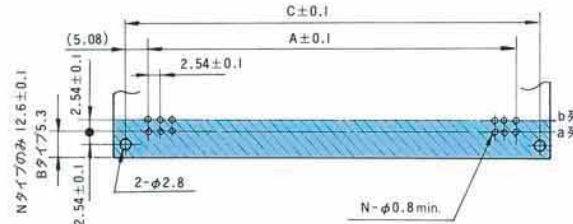
Contacting area	Plating (μm)			
	0.1 Au (Gold)	0.25 Au (Gold)	0.5 Au (Gold)	0.76 Au (Gold)
Post area	Solder	Solder	Solder	Solder
Variation code				
312	322	332	342	Tail length = E
412	422	432	442	3.9 (Applicable board thickness = 2.4 or less)
				13.0

SERIES 8272

Soldering DIN-B/Extended DIN-N type Right Angle type 2-row plug



Recommended mounting dimensions



●The extended DIN-N type is a type developed originally by us in conformity with DIN41612

Ordering code (Applicable board thickness 1.6mm)

Part number **00 8272 2XX XXX XXX**

Number of positions

Number of positions	A	B	C	D	Remarks
20	22.86	29.37	33.02	38.02	Extended DIN-N type
30	35.56	42.07	45.72	50.72	Extended DIN-N type
32	38.10	44.61	48.26	53.26	Extended DIN-N type
44	53.34	59.85	63.50	68.50	Extended DIN-N type
50	60.96	67.47	71.12	76.12	Extended DIN-N type
64	78.74	85.25	88.90	93.90	DIN-B/Extended DIN-N type
90	111.76	118.27	121.92	126.92	Extended DIN-N type
100*	124.46	130.97	134.62	139.62	Extended DIN-N type

* Ordering code is "00"

Tail shape

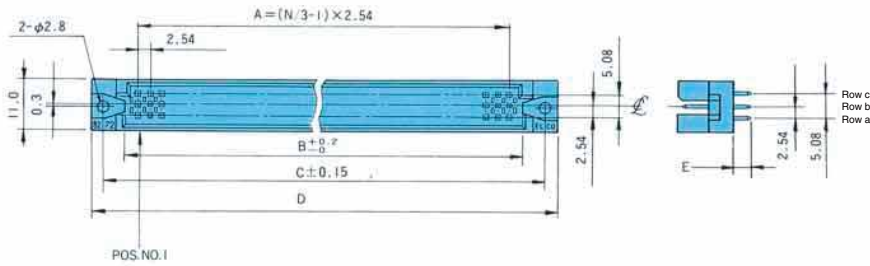
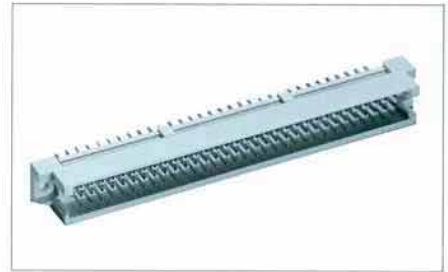
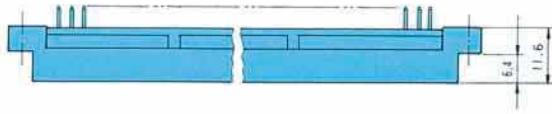
Code No.		Shape
DIN-B type	Extended DIN-N type	
000	001	Standard
500	501	One-touch locking

Variation

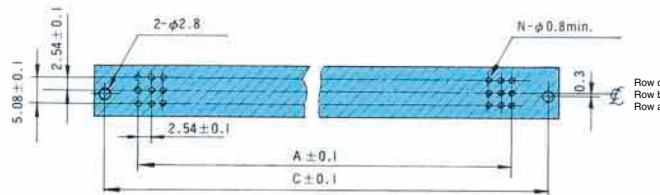
Contacting area	Plating (μm)			
	0.1 Au (Gold)	0.25 Au (Gold)	0.5 Au (Gold)	0.76 Au (Gold)
Post area	Solder	Solder	Solder	Solder
Variation code				
	112	122	132	142

SERIES 8272

Soldering DIN-R type
Vertical type 3-row plug



Recommended mounting dimensions



Ordering code

Part number **00 8272 3XX XXX XXX**

Number of positions

Number of positions	A	B	C	D	Remarks
64	78.74	85.25	90.0	95.0	Row a and c are filled
96	78.74	85.25	90.0	95.0	

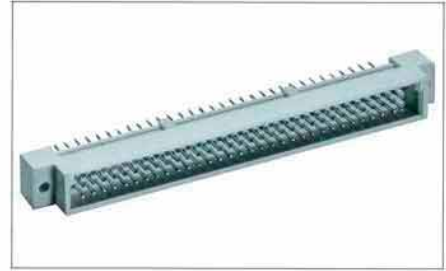
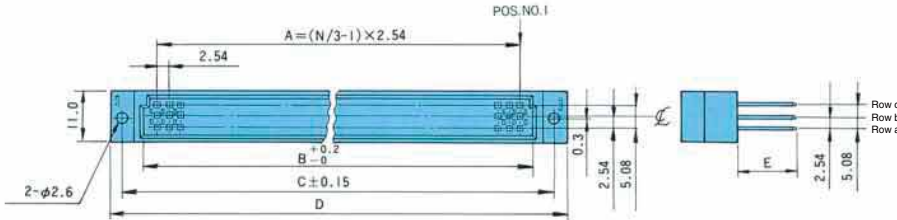
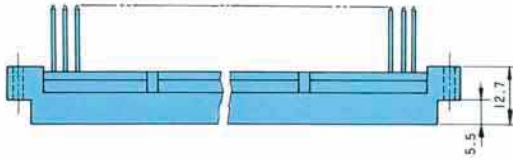
Tail shape

Code No.	Tail shape
004	Standard
504	Kinked (E=3.9 only)

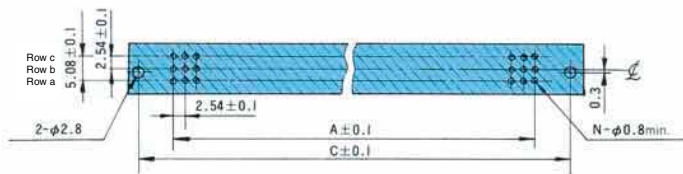
Variation

Contacting area	Plating (μm)				Variation code	Tail length = E	Mounting contacts
	0.1 Au (Gold)	0.25 Au (Gold)	0.5 Au (Gold)	0.76 Au (Gold)			
Post area	Solder	Solder	Solder	Solder			
					313	3.9 (Applicable board thickness = 2.4 or less)	All rows are filled
					323	3.9 (Applicable board thickness = 2.4 or less)	Row a and c are filled
					333	13.0	All rows are filled
					343	13.0	Row a and c are filled
					413		
					423		
					433		
					443		
					416		
					426		
					436		
					446		

SERIES 8272
Soldering/Wire wrapping Extended
DIN-N type Vertical 3-row plug



Recommended mounting dimensions



●The extended DIN-N type is a type developed originally by us in conformity with DIN41612

Ordering code

Part number

00 8272 3XX 003 XXX

Number of positions

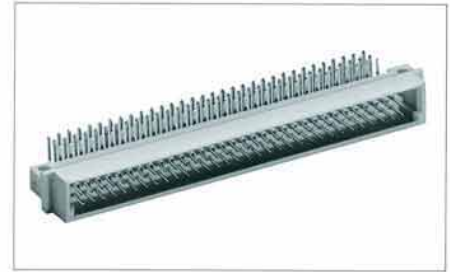
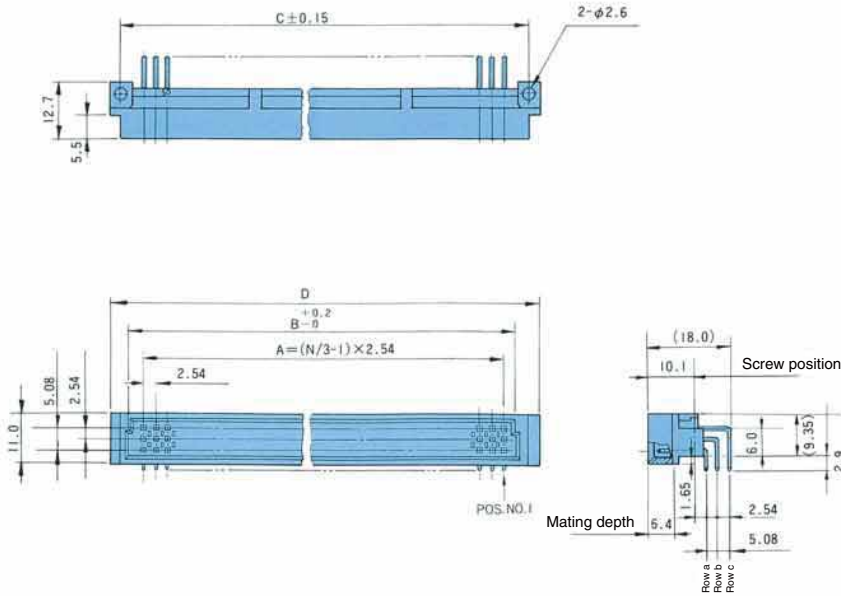
Number of positions	A	B	C	D	Remarks
32	38.10	44.61	53.34	58.54	Row a and c are filled
48	38.10	44.61	53.34	58.54	
64	78.74	85.25	93.98	99.18	Row a and c are filled
96	78.74	85.25	93.98	99.18	

Variation

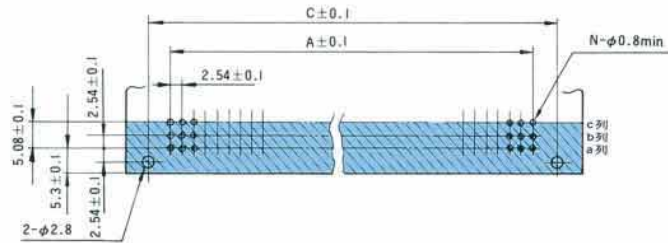
		Plating (μm)					
Contacting area	0.1 Au (Gold)	0.25 Au (Gold)	0.5 Au (Gold)	0.76 Au (Gold)			
Post area	Solder	Solder	Solder	Solder			
Variation code				Tail length = E		Mounting contacts	
313	323	333	343	3.9 (Applicable board thickness = 2.4 or less)	All rows are filled		
316	326	336	346	3.9 (Applicable board thickness = 2.4 or less)	Row a and c are filled		
413	423	433	443	13.0	All rows are filled		
416	426	436	446	13.0	Row a and c are filled		

SERIES 8272

Soldering DIN-C type
Right Angle type 3-row plug



Recommended mounting dimensions



Ordering code (Applicable board thickness 1.6mm)

Part number **00 8272 3XX XXX XXX**

Number of positions

Number of positions	A	B	C	D	Remarks
32	38.10	44.61	48.26	53.26	Row a and c are filled
48	38.10	44.61	48.26	53.26	Row a and c are filled
64	78.74	85.25	88.90	93.90	Row a and c are filled
96	78.74	85.25	88.90	93.90	Row a and c are filled

Tail shape

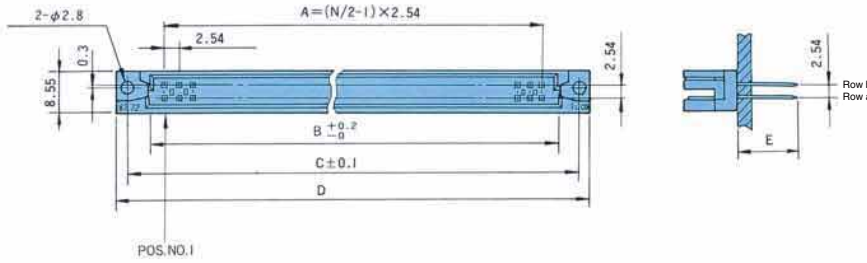
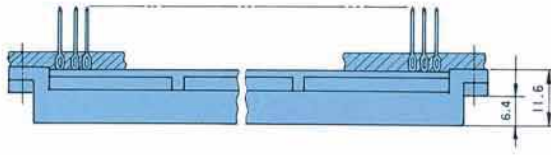
Code No.	Shape
000	Standard
500	One-touch locking

Variation

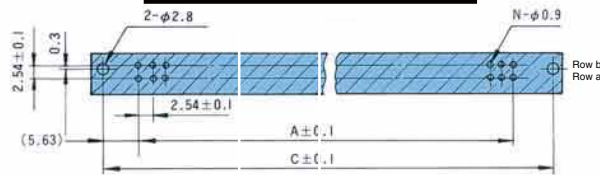
Contacting area	Plating (μm)				Mounting contacts
	0.1 Au (Gold)	0.25 Au (Gold)	0.5 Au (Gold)	0.76 Au (Gold)	
Post area	Solder	Solder	Solder	Solder	
Variation code					
	113	123	133	143	All rows are filled
	116	126	136	146	Row a and c are filled

SERIES 8272

Press-fit
DIN-Q type 2-row plug



Recommended mounting dimensions



Ordering code

Part number **07 8272 264 004 XXX**

Number of positions

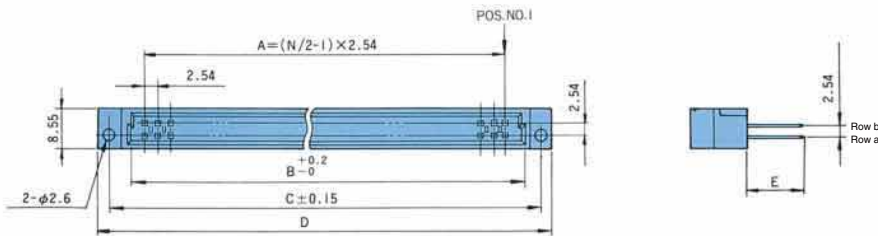
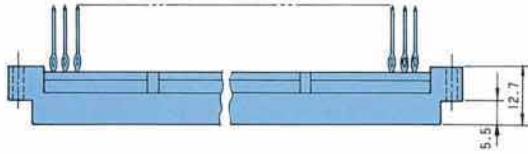
Number of positions	A	B	C	D
64	78.74	85.25	90.0	95.0

Variation

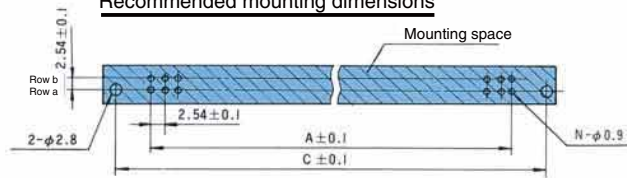
Contacting area	Plating (μm)				Applicable board thickness	Tail length = E
	0.1 Au (Gold)	0.25 Au (Gold)	0.5 Au (Gold)	0.76 Au (Gold)		
Post area	Solder	Solder	Solder	Solder		
Variation code						
	212	222	232	242	1.6 ± 0.15 ~ 3.2 ± 0.2	3.5
	412	422	432	442	1.6 ± 0.15 ~ 3.2 ± 0.2	13.0
	512	522	532	542	1.6 ± 0.15 ~ 3.2 ± 0.2	16.0

SERIES 8272

Press-fit Extended
DIN-N type 2-row plug



Recommended mounting dimensions



●The extended DIN-N type is a type developed originally by us in conformity with DIN41612

Ordering code

Part number

07

8272

2XX

003

XXX

Number of positions

Number of positions	A	B	C	D
20	22.86	29.37	38.10	43.30
30	35.56	42.07	50.80	56.00
44	53.34	59.85	68.58	73.78
50	60.96	67.47	76.20	81.40
64	78.74	85.25	93.98	99.18
90	111.76	118.27	127.00	132.20
100*	124.46	130.97	139.70	144.90

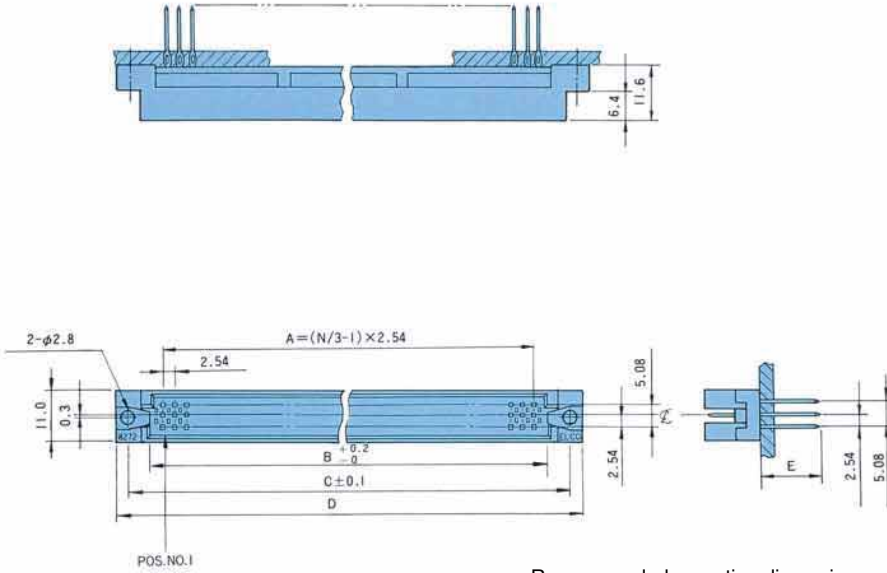
* Ordering code is "00"

Variation

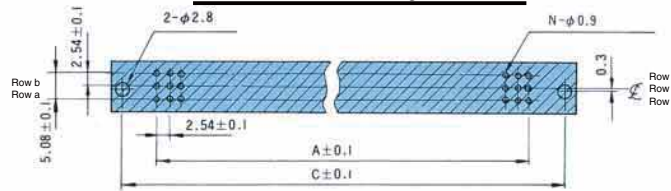
		Plating (μm)					
Contacting area	0.1 Au (Gold)	0.25 Au (Gold)	0.5 Au (Gold)	0.76 Au (Gold)			
Post area	Solder	Solder	Solder	Solder			
					Variation code	Applicable board thickness	Tail length = E
					212	1.6±0.15~3.2±0.2	3.5
					412	1.6±0.15~3.2±0.2	13.0
					512	1.6±0.15~3.2±0.2	16.0

SERIES 8272

Press-fit DIN-R type
3-row plug



Recommended mounting dimensions



Ordering code

Part number

07

8272

3XX

004

XXX

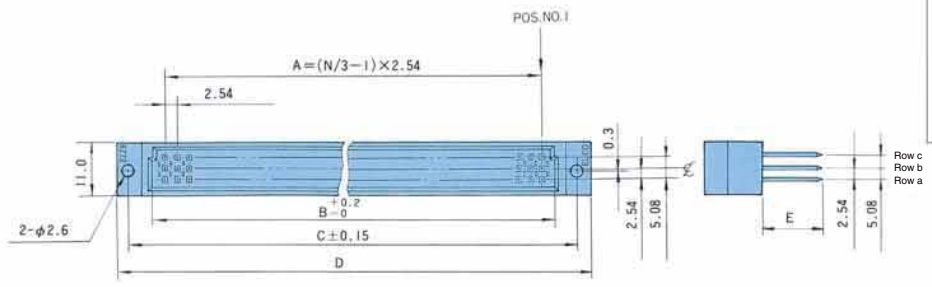
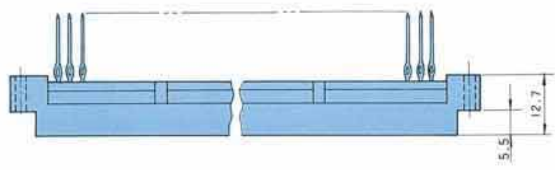
Number of positions

Number of positions	A	B	C	D	Remarks
64	78.74	85.25	90.0	95.0	Row a and c are filled
96	78.74	85.25	90.0	95.0	

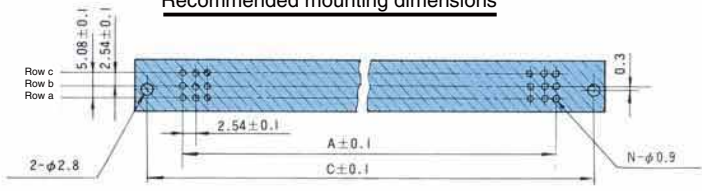
Variation

Contacting area	Plating (μm)				Applicable board thickness	Tail length = E	Mounting contacts
	0.1 Au (Gold)	0.25 Au (Gold)	0.5 Au (Gold)	0.76 Au (Gold)			
Post area	Solder	Solder	Solder	Solder			
Variation code							
213	223	233	243	1.6 ± 0.15 ~ 3.2 ± 0.2	3.5	All rows are filled	
216	226	236	246	1.6 ± 0.15 ~ 3.2 ± 0.2	3.5	Row a and c are filled	
413	423	433	443	1.6 ± 0.15 ~ 3.2 ± 0.2	13.0	All rows are filled	
416	426	436	446	1.6 ± 0.15 ~ 3.2 ± 0.2	13.0	Row a and c are filled	
513	523	533	543	1.6 ± 0.15 ~ 3.2 ± 0.2	16.0	All rows are filled	
516	526	536	546	1.6 ± 0.15 ~ 3.2 ± 0.2	16.0	Row a and c are filled	

SERIES 8272
Press-fit Extended
DIN-N type 3-row plug



Recommended mounting dimensions



●The extended DIN-N type is a type developed originally by us in conformity with DIN41612

Ordering code

Part number	07	8272	3XX	003	XXX
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Number of positions

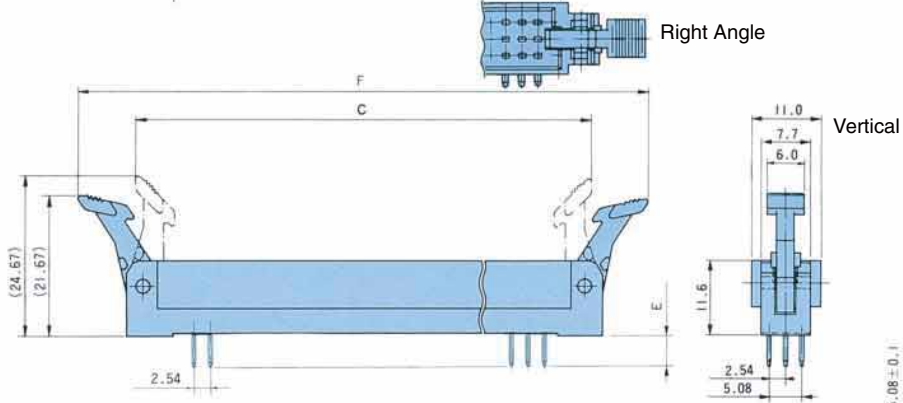
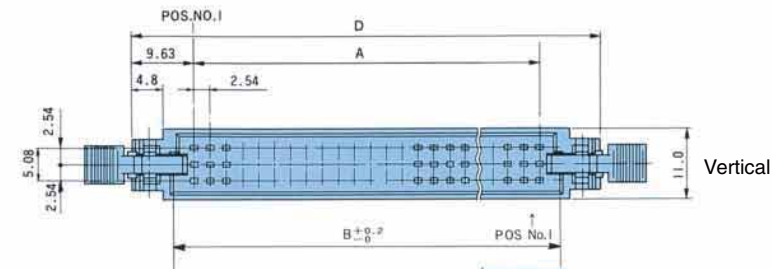
Number of positions	A	B	C	D	Remarks
32	38.10	44.61	53.34	58.54	Row a and c are filled
48	38.10	44.61	53.34	58.54	
64	78.74	85.25	93.98	99.18	Row a and c are filled
96	78.74	85.25	93.98	99.18	

Variation

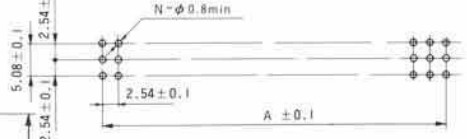
Contacting area	Plating (μm)				Applicable board thickness	Tail length = E	Mounting contacts
	0.1 Au (Gold)	0.25 Au (Gold)	0.5 Au (Gold)	0.76 Au (Gold)			
Post area	Solder	Solder	Solder	Solder			
	Variation code						
	213	223	233	243	1.6±0.15~3.2±0.2	3.5	All rows are filled
	216	226	236	246	1.6±0.15~3.2±0.2	3.5	Row a and c are filled
	413	423	433	443	1.6±0.15~3.2±0.2	13.0	All rows are filled
	416	426	436	446	1.6±0.15~3.2±0.2	13.0	Row a and c are filled
	513	523	533	543	1.6±0.15~3.2±0.2	16.0	All rows are filled
	516	526	536	546	1.6±0.15~3.2±0.2	16.0	Row a and c are filled

SERIES 8272

Soldering/Press-fit 3-row plug with an ejector



Recommended mounting dimensions

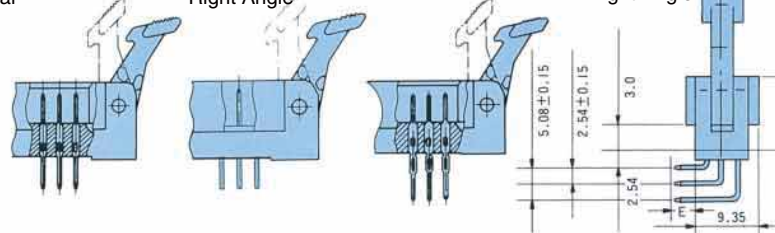


Soldering type. Vertical

Soldering type. Right Angle

Press-fit type

Right Angle



Ordering code

Connectors with no ejector are also available.

Part number	XX	8272	3XX	XXX	XXX
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Connection type

Code No.	Type
00	Soldering
07	Press-fit

Number of positions

Number of positions	A	B	C	D	F
48	38.10	44.61	(52.9)	57.36	(70.9)
96	78.74	85.25	(94.0)	98.0	(112.0)

Applicable board thickness / Tail length

Code No.	Type	Applicable board thickness mm	Tail length = E
120	Soldering	1.6 ± 0.2 ~ 3.2 ± 0.2	3.9
123	Wrapping		13.0
124	Right Angle	1.6 ± 0.2	2.9
130	Press-fit	1.6 ± 0.15 ~ 3.2 ± 0.2	3.5
131	Press-fit	1.6 ± 0.15 ~ 3.2 ± 0.2	13.0
132	Press-fit	1.6 ± 0.15 ~ 3.2 ± 0.2	16.0

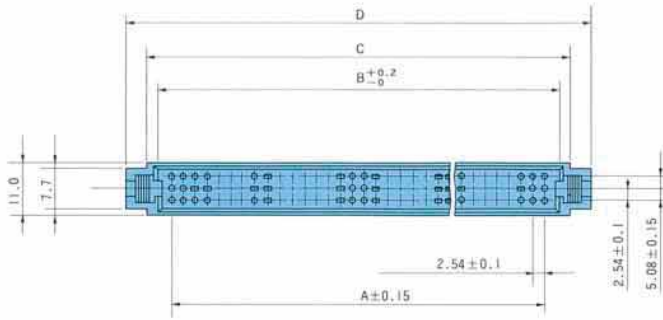
Variation

Plating (μm)					
Contacting area	0.1 Au (Gold)	0.25 Au (Gold)	0.5 Au (Gold)	0.76 Au (Gold)	0.25 Au (Gold)
Post area	Solder	Solder	Solder	Solder	0.1 Au (Gold)
Variation code					
	013	023	033	043	093*

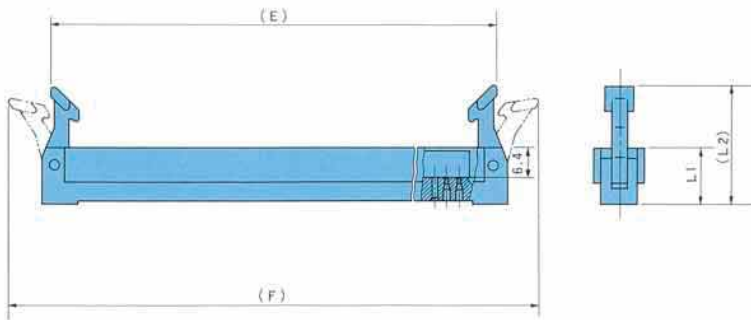
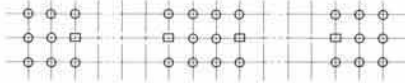
* Applicable to Press-fit type E-13.0 or 16.0mm only

SERIES 8272

Wafer type 3-row plug with an ejector



Note: Details of cavity applicable only for 48-positions connector



Ordering code

Connectors with no ejector are also available.

Part number

30

8272

3XX

XXX

003

Number of positions

Number of positions	A	B	C	D	E	F
48	38.10	44.61	47.76	57.36	53.06	70.86
96	78.74	85.25	88.40	98.00	93.70	111.50

Variation

Code No.	Applicable board thickness	L 1	L 2
466	3.2±0.2	11.4	24.4
467	2.4±0.2	12.1	25.1
468	1.6±0.15	12.9	25.9