

CABLINE®-SS

0.4mm Pitch Right Angle Stacking Type



- Super Slim Micro Coax Connector going through small hinge hole after cabling
- Connector Width : 3.0mm,
Mating Height : 1.85mm (MAX.)
- W-Point Contact with High mating reliability
- Soldering connection

【Number of Position】

10p, 14p, 20p, 30p,
32p, 35p, 40p, 50p

【Applicable Cable Size】

Micro Coax	AWG #42 , AWG #40 , AWG #36
DISCRETE	AWG #36 , AWG #34

【Ordering Code】

PLUG Connector Set (for Cable)
Parts Ordering (HOUSING)

20373- R ** T- 06

① ②

20373- R ** T- 06-S

① ②

※ Packaging
Quanta 480pcs

Parts Ordering (METAL COVER)

2182-0 ** - **

① ③

2182-0 ** - 03 -S

① ④

※ Packaging
Quanta 480pcs

RECEPTACLE Connector Set (for PC Board)

20374- R ** E- 31

① ②

20374- R ** E- 31-S

① ②

※ Packaging
Quanta 500pcs

①	POS.	10 :10pos. 14 :14pos. 20 :20pos. 30 :30pos. 32 :32pos. 35 :35pos. 40 :40pos. 50 :50pos.			
②	Packaging	T	Tray		
③	-	03	10pos. 14pos. 20pos. 30pos. 32pos. 35pos.		
		04	40pos. 50pos.		
④	-	03	10pos. 14pos. 20pos. 30pos. 32pos. 35pos. 40pos. 50pos.		

①	POS.	10 :10pos. 14 :14pos. 20 :20pos. 30 :30pos. 32 :32pos. 35 :35pos. 40 :40pos. 50 :50pos.			
②	Packaging	E	Emboss Tape		

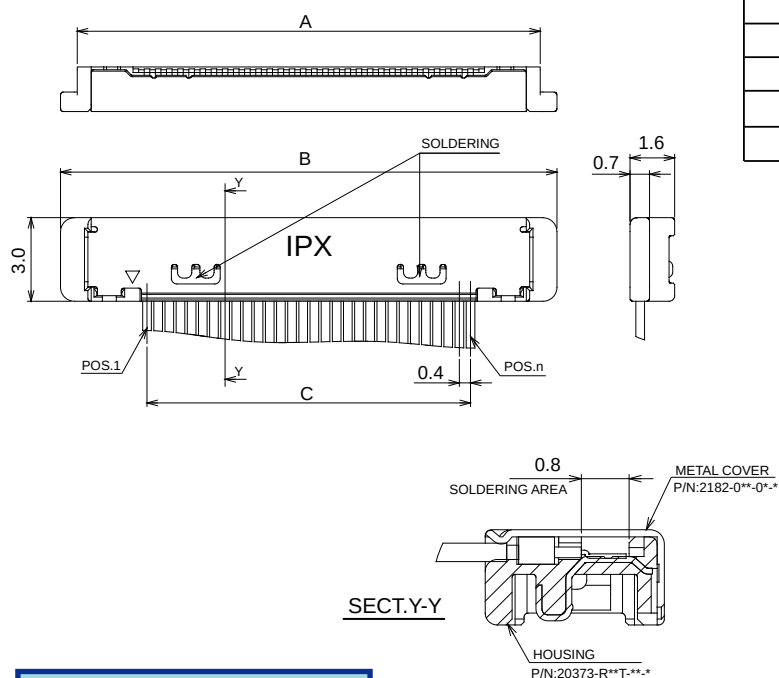
Note : Please inquire for available pin counts.
The P/N is limited pin count only.

【Recommended P/N】

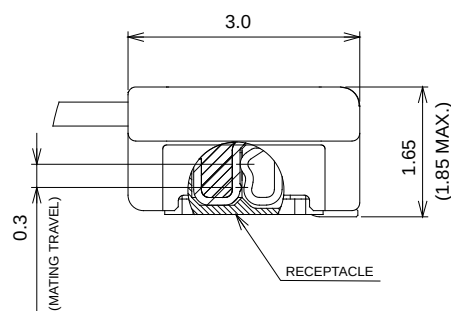
POS.	HOUSING	Metal Cover	PLUG Connector Set	RECEPTACLE
10	20373-R10T-06	2182-010-03	20380-R10T-06	20374-R10E-31
14	20373-R14T-06	2182-014-03	20380-R14T-06	20374-R14E-31
20	20373-R20T-06	2182-020-03	20380-R20T-06	20374-R20E-31
30	20373-R30T-06	2182-030-03	20380-R30T-06	20374-R30E-31
32	20373-R32T-06	2182-032-03	20380-R32T-06	20374-R32E-31
35	20373-R35T-06	2182-035-03	20380-R35T-06	20374-R35E-31
40	20373-R40T-06	2182-040-04	20380-R40T-16	20374-R40E-31
50	20373-R50T-06	2182-050-04	20380-R50T-16	20374-R50E-31

PLUG

Set P/N: 20380-R**T-06-*



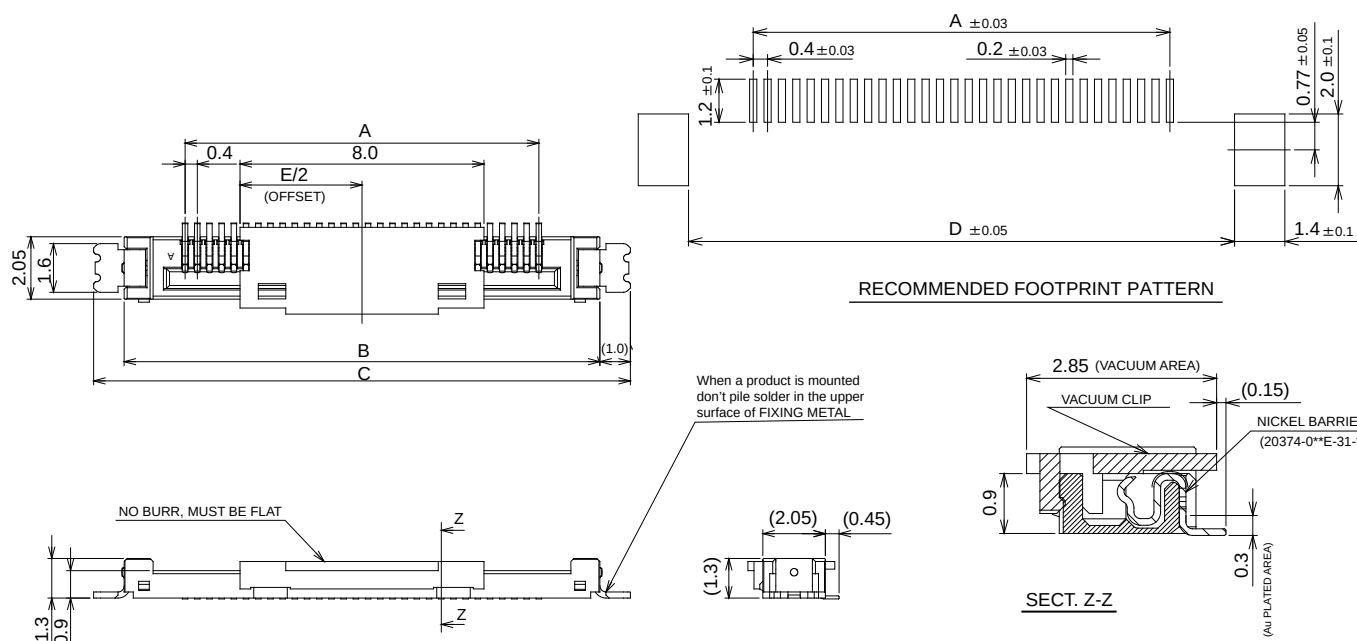
POS.	PART NO.	A	B	C
10p	20380-R10T-06-*	8.6	9.8	3.6
14p	20380-R14T-06-*	10.2	11.4	5.2
20p	20380-R20T-06-*	12.6	13.8	7.6
30p	20380-R30T-06-*	16.6	17.8	11.6
32p	20380-R32T-06-*	17.4	18.6	12.4
35p	20380-R35T-06-*	18.6	19.8	13.6
40p	20380-R40T-16-*	20.6	21.8	15.6
50p	20380-R50T-16-*	24.6	25.8	19.6



MATED VIEW

RECEPTACLE

POS.	PART NO.	A	B	C	D	E
10p	20374-R10E-31-*	3.6	7.6	9.6	7.2	5.5
14p	20374-R14E-31-*	5.2	9.2	11.2	8.8	5.5
20p	20374-R20E-31-*	7.6	11.6	13.6	11.2	8.0
30p	20374-R30E-31-*	11.6	15.6	17.6	15.2	8.0
32p	20374-R32E-31-*	12.4	16.4	18.4	16.0	8.0
35p	20374-R35E-31-*	13.6	17.6	19.6	17.2	8.0
40p	20374-R40E-31-*	15.6	19.6	21.6	19.2	8.0
50p	20374-R50E-31-*	19.6	23.6	25.6	23.2	8.0



RECOMMENDED FOOTPRINT PATTERN

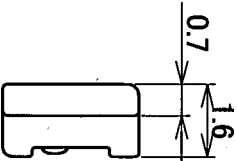
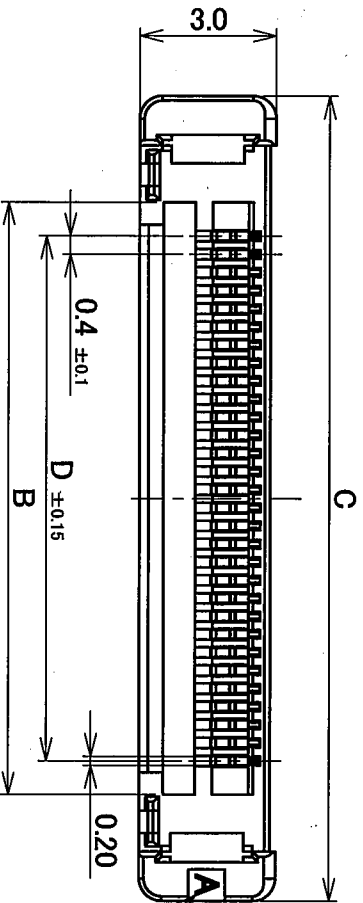
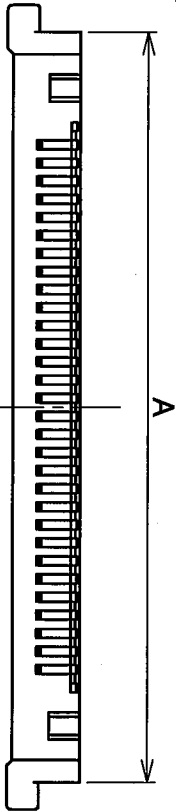
SECT. Z-Z

PART NO.	POS	A	B	C	D
20373-014T-00	14	10.2	6.7	11.4	5.2
20373-*20T-00	20	12.6	9.1	13.8	7.6
20373-*32T-00	32	17.4	13.9	18.6	12.4
20373-*35T-00	35	18.6	15.1	19.8	13.6
20373-040T-01	40	20.6	17.1	21.8	15.6
20373-050T-00	50	24.6	21.1	25.8	19.6

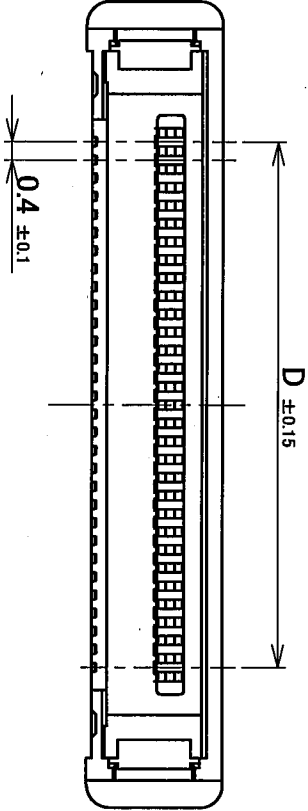
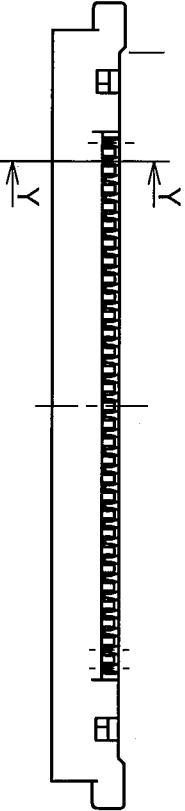
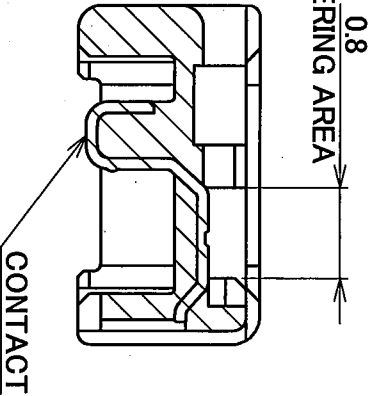
THE COMPOSITION OF PART No.
PART No. 20373-***T-0*

Pos.
14 : 14P 20 : 20P 32 : 32P
35 : 35P 40 : 40P 50 : 50P

HOUSING MATERIAL
0 : LCP, UL94V-0, BLACK
R : LCP, UL94V-0, BLACK
(RED PHOSPHORUS IS NOT USED/20P 32P 35P ONLY)



SECT. Y-Y (S=15/1)



NOTES
1.MATERIAL & FINISH
HOUSING : LCP UL94V-0, BLACK
CONTACT : COPPER ALLOY, Au OVER Ni
2.THIS PART IS ASSEMBLED WITH METAL COVER(P/N 2182-0**-0*)
AFTER SOLDERED THE COAXIAL CABLE, AND IT BECOMES
P/N 20380-***T-**

GENERAL TOLERANCE	
6 MAX.	±0.2
6 OVER MAX. 30	±0.3
30 OVER MAX. 120	±0.5
ANGLE	±2°

15	Z140942	S.T	Aug/12	1/14	Don
14	Z140273	S.T	Mar/25	1/14	Tom
13	Z12057	M.Y	Jan/24	1/12	E.K
12	Z11413	M.T	Aug/24	1/11	E.K
11	Z09180	M.T	Apr/01	7/09	E.K
REV	ECN	BY	DATE	APP	
REV/RECORD					
SERIES No.		R8			

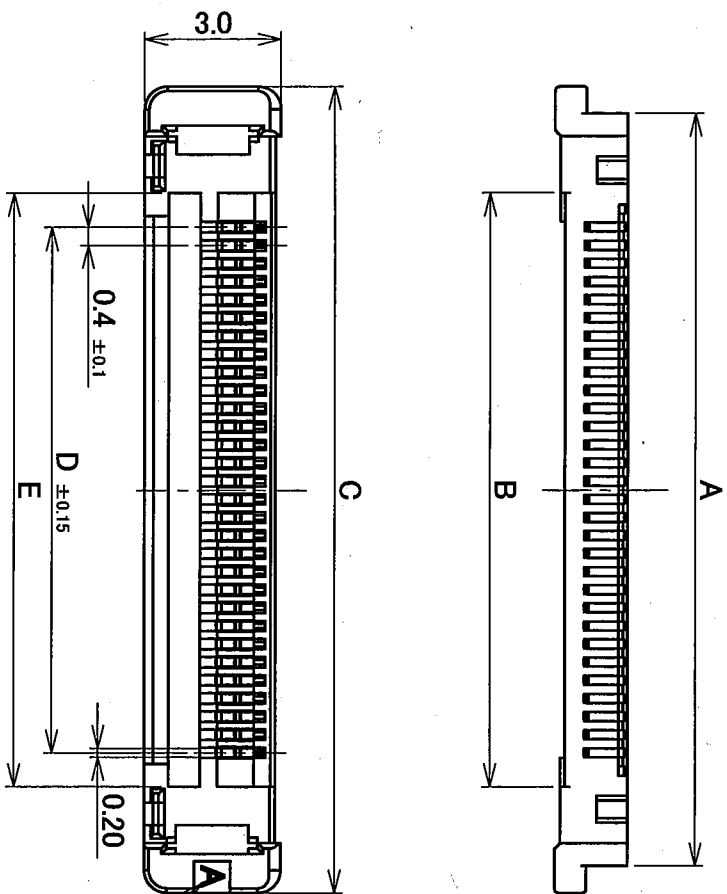
DESIGNED BY		DATE	TITLE		
K.NARITA		APR/19/04	CABLNE-SS		
CHKD BY		DATE	PLUG HOUSING ASS'Y		
K.MATSUO		APR/22/04			
APPD BY		DATE			
T.HARADA		APR/22/04			
CUSTOMER COPY		PROTECTION			
6:1		mm			
DWG. No.		20373			
SHEET		1/4			
REV.		15			

PART NO.	POS	A	B	C	D	E
20373-*30T-00	30	16.6	13.1	17.8	11.6	13.1

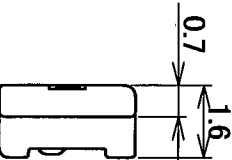
SHAPE OF 30P

THE COMPOSITION OF PART No.
PART No. 20373-*30T-00

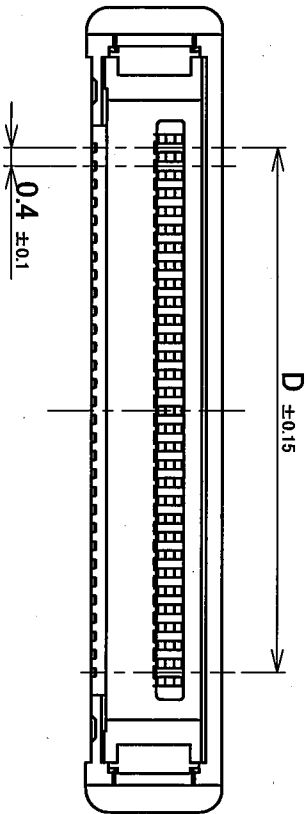
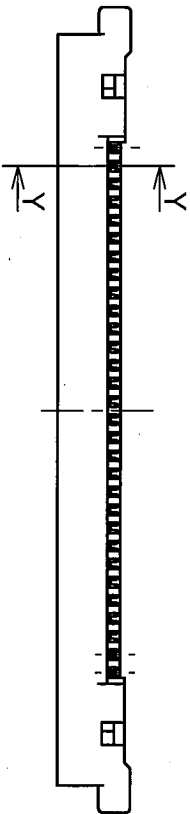
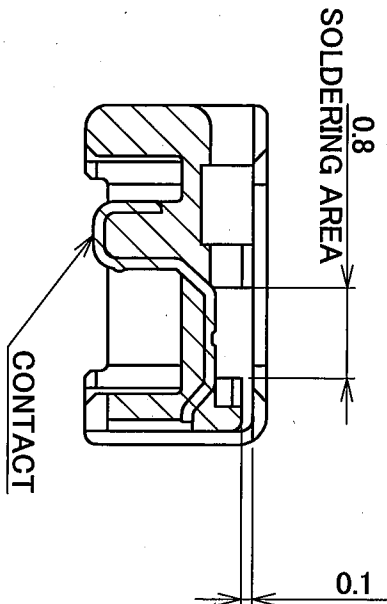
Pos.
HOUSING MATERIAL
0 : LCP, UL94V-0, BLACK
R : LCP, UL94V-0, BLACK
(RED PHOSPHORUS IS NOT USED)



CAV.No.
A : 20373-030T-00
< : 20373-R30T-00



SECT. Y-Y (S=15/1)



GENERAL TOLERANCE	
6 MAX.	±0.2
6 OVER MAX. 30	±0.3
30 OVER MAX. 120	±0.5
ANGLE	±2°

Confidential III C

DESIGNED BY	DATE	I-PEX DAI-ICHI SEIKO CO.,LTD. i-Pex Business Company CABLINE-SS PLUG HOUSING ASS'Y				
CHK'D BY	DATE					
APP'D BY	DATE					
CUSTOMER COPY	PROJECTION 	SCALE 6:1	UNIT mm	DWG. No. 20373	SHEET 2/4	REV. 15

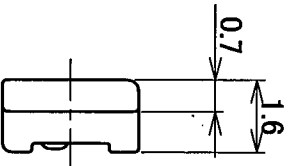
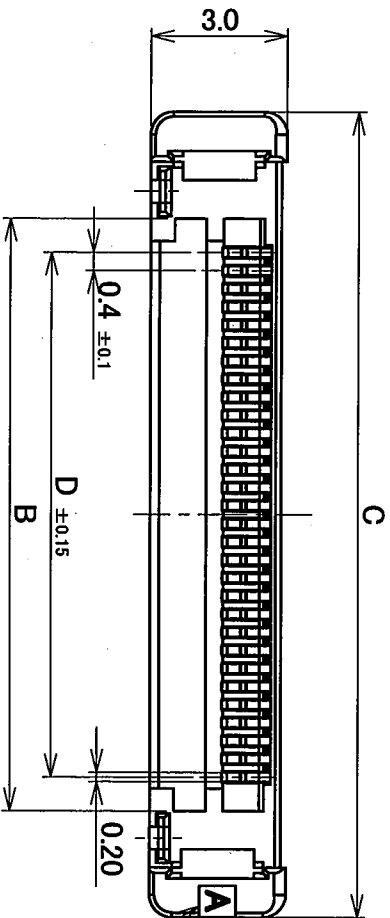
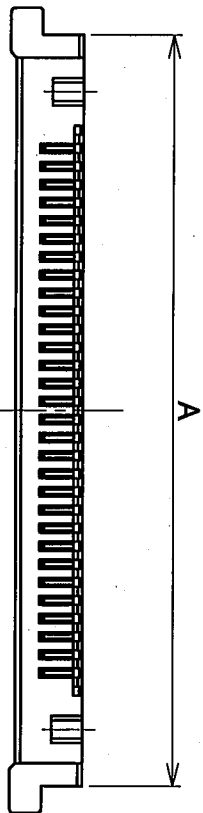
PART NO.	POS	A	B	C	D
20373-*10T-03	10	8.6	5.1	9.8	3.6
20373-*14T-03	14	10.2	6.7	11.4	5.2
20373-*20T-03	20	12.6	9.1	13.8	7.6
20373-*30T-03	30	16.6	13.1	17.8	11.6
20373-*40T-03	40	20.6	17.1	21.8	15.6
20373-*50T-03	50	24.6	21.1	25.8	19.6

THE COMPOSITION OF PART No.
PART No. 20373-***T-03

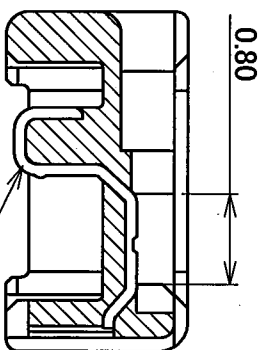
FOR AWG #36,#40

Pos.
10 : 10P, 14 : 14P, 20 : 20P, 30 : 30P, 40 : 40P, 50 : 50P

HOUSING MATERIAL
0 : LCP, UL94V-0, BLACK
R : LCP, UL94V-0, BLACK
(RED PHOSPHORUS IS NOT USED)

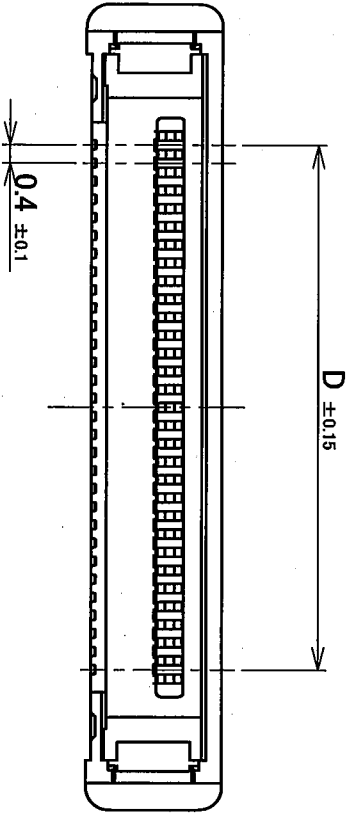
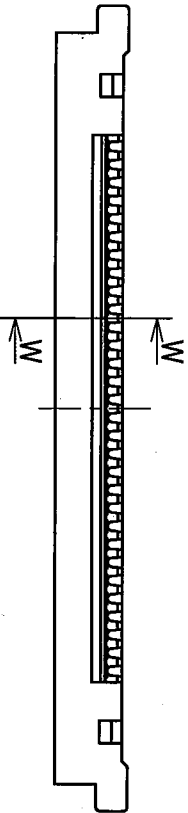


CAV.No.
A : 20373-0**T-03
Δ : 20373-R**T-03



CONTACT

SECT. X-X(S=15/1)



GENERAL TOLERANCE		
6 MAX.	±0.2	
6 OVER MAX. 30	±0.3	
30 OVER MAX. 120	±0.5	
ANGLE	±2°	

NOTES

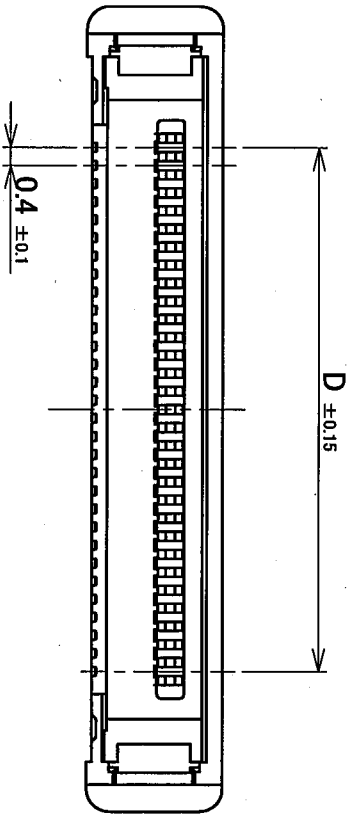
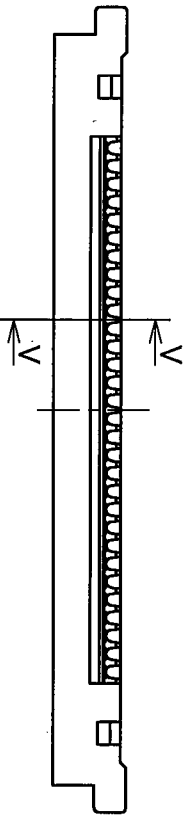
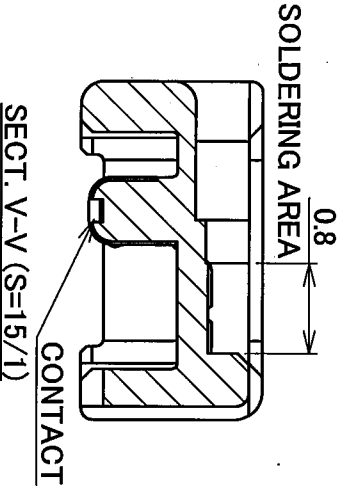
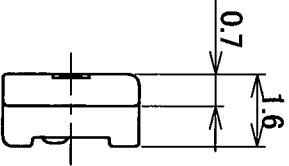
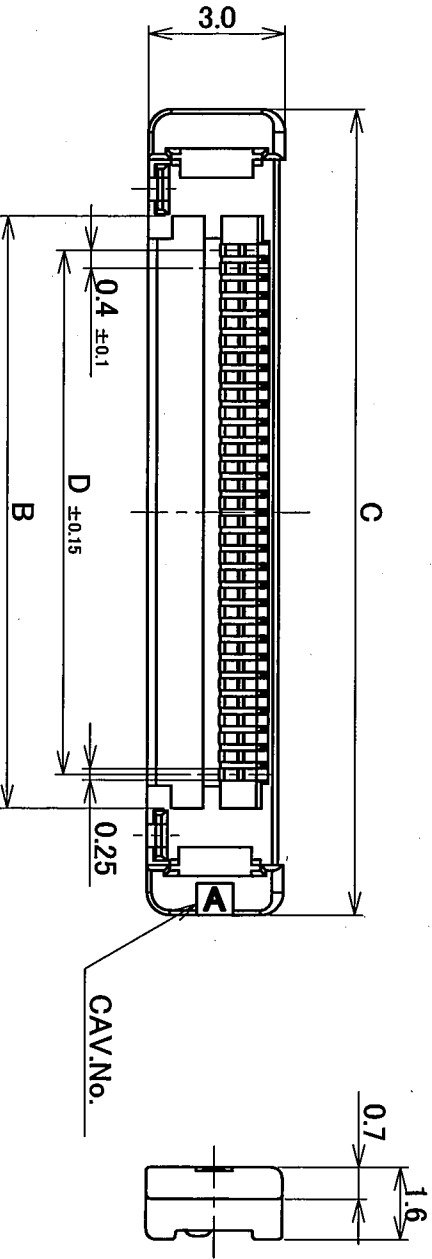
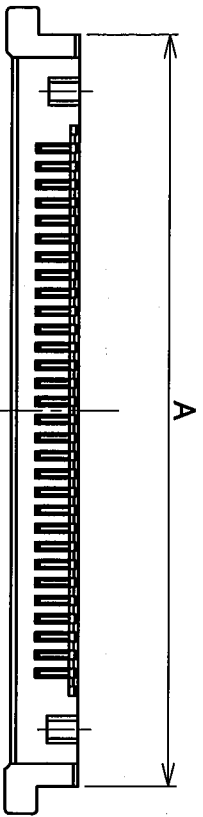
- 1.MATERIAL & FINISH
・ HOUSING : LCP, UL94V-0 BLACK
・ CONTACT : COPPER ALLOY, Au OVER Ni.
2. THIS PART IS ASSEMBLED WITH METAL COVER (P/N 2182-0**-03) AFTER SOLDERED CABLE, AND IT BECOMES P/N 20380-***T-03

DESIGNED BY	DATE	IP-PEX DAI-ICHI SEIKO CO.,LTD. I-Pex Business Company				
CHKD BY	DATE					
APPD BY	DATE					
TITLE		CABLINE-SS				
PLUG HOUSING ASS'Y						
CUSTOMER COPY	PROJECTION	SCALE	UNIT	DWG. No.	SHEET	REV.
		6:1	mm	20373	3/4	15

PART NO.	POS	A	B	C	D
20373-R10T-06	10	8.6	5.1	9.8	3.6
20373-R14T-06	14	10.2	6.7	11.4	5.2
20373-R20T-06	20	12.6	9.1	13.8	7.6
20373-R30T-06	30	16.6	13.1	17.8	11.6
20373-R32T-06	32	17.4	13.9	18.6	12.4
20373-R35T-06	35	18.6	15.1	19.8	13.6
20373-R40T-06	40	20.6	17.1	21.8	15.6
20373-R50T-06	50	24.6	21.1	25.8	19.6

THE COMPOSITION OF PART No.
PART No. 20373-R**T-06

Pos.



GENERAL TOLERANCE	
6 MAX.	±0.2
6 OVER MAX. 30	±0.3
30 OVER MAX. 120	±0.5
ANGLE	±2°

NOTES
1.MATERIAL & FINISH
• HOUSING : LCP, UL94V-0 BLACK

- (RED PHOSPHORUS IS NOT USED)
• CONTACT : COPPER ALLOY, Au OVER Ni.
2.THIS PART IS ASSEMBLED WITH METAL COVER (P/N 2182-0**-03)
AFTER SOLDERED CABLE, AND IT BECOMES P/N 20380-R**T-06

DESIGNED BY	DATE	I-PEX DAI-ICHI SEIKO CO.,LTD. i-Pex Business Company					
CHKD BY	DATE						
APPD BY	DATE						
CUSTOMER COPY		PROJECTION	SCALE	UNIT	DWG. No.	SHEET	REV.
			6:1	mm	20373	4/4	15
TITLE CABLNE-SS PLUG HOUSING ASS'Y							

FOR AWG #34