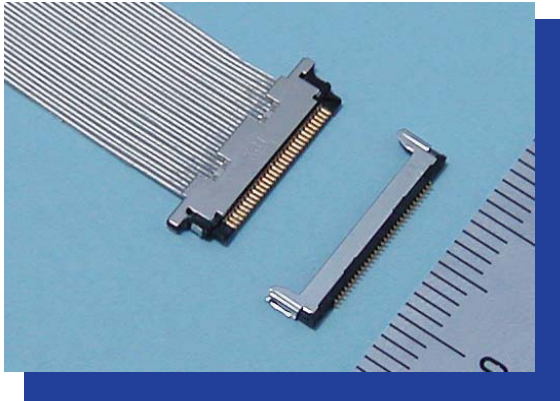




- Ultra low profile : 1.0mm maximum of mating height
- Mating depth : 5.65mm,
Connector width : 16.8mm (30p)
- Impedance matching and EMI performance with METAL SHELL
- Stable mating with housing lock mechanism.
- Soldering connection

【Number of Position】

10p, 15p, 20p, 25p, 30p, 35p, 40p

【Applicable Cable Size】

Micro Coax	AWG #40, #42, #44
TWINCOAX	AWG #40
DISCRETE	AWG #36

【Ordering Code】

PLUG Connector Set (for Cable)

Parts Ordering (HOUSING)

20346- 0 ** T- * 2 *
 ① ② ③ ⑤

Parts Ordering (SHELL A)

2047-0 ** *
 ① ④

RECEPTACLE Connector Set
(for PC Board)

20347- * ** E- * * *
 ① ② ③ ④ ⑥ ⑦

①	POS.	10:10pos. 15:15pos. 20:20pos. 25:25pos. 30:30pos. 35:35pos. 40:40pos.	
②	Packaging	T	Tray
③	SHELL B Plating and Lock	1	Sn Without LOCK
		3	Sn With LOCK
④	SHELL A Plating	3	Sn
⑤	Red-P	-	Not Compliant
		R	Red Phosphorus Free

①	SHELL Plating and Lock	1	Sn Without LOCK
		3	Sn With LOCK
②	POS.	10:10pos. 15:15pos. 20:20pos. 25:25pos. 30:30pos. 35:35pos. 40:40pos.	
③	Packaging	E	Emboss Tape
④	Nickel Barrier	0	Without
		1	With
⑥	BOSS	1	With
		2	Without
⑦	Red-P	-	Not Compliant
		R	Red Phosphorus Free

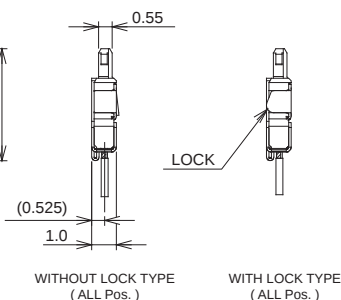
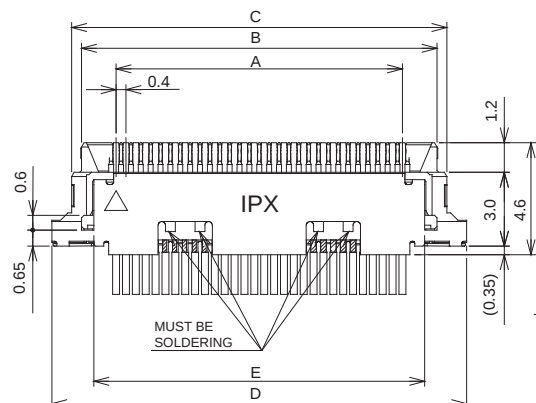
【Recommended P/N】

POS.	HOUSING	Shell A	PLUG Connector Set	RECEPTACLE
10	20346-010T-32R	2047-0103	20345-010T-32R	20347-310E-12R
15	20346-015T-32R	2047-0153	20345-015T-32R	20347-315E-12R
20	20346-020T-32R	2047-0203	20345-020T-32R	20347-320E-12R
25	20346-025T-32R	2047-0253	20345-025T-32R	20347-325E-12R
30	20346-030T-32R	2047-0303	20345-030T-32R	20347-330E-12R
35	20346-035T-32R	2047-0353	20345-035T-32R	20347-335E-12R
40	20346-040T-32R	2047-0403	20345-040T-32R	20347-340E-12R

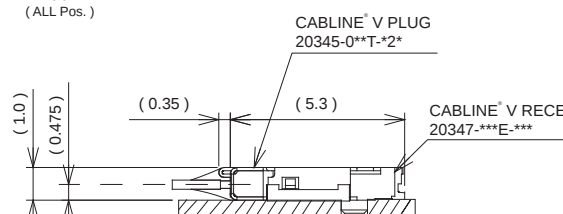
PLUG

Set P/N : 20345-0**T-*2*

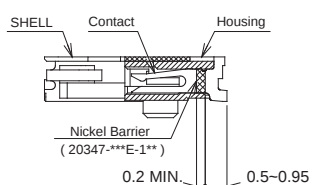
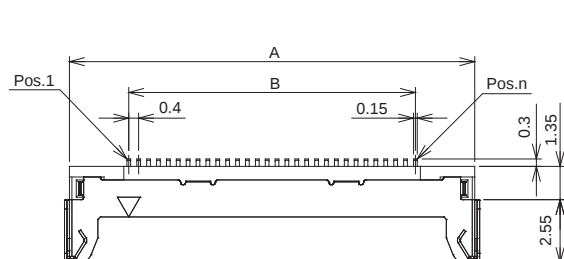
POS.	A	B	C	D	E
10p	3.6	6.4	7.2	8.8	5.4
15p	5.6	8.4	9.2	10.8	7.4
20p	7.6	10.4	11.2	12.8	9.4
25p	9.6	12.4	13.2	14.8	11.4
30p	11.6	14.4	15.2	16.8	13.4
35p	13.6	16.4	17.2	18.8	15.4
40p	15.6	18.4	19.2	20.8	17.4

**Material / Finish**

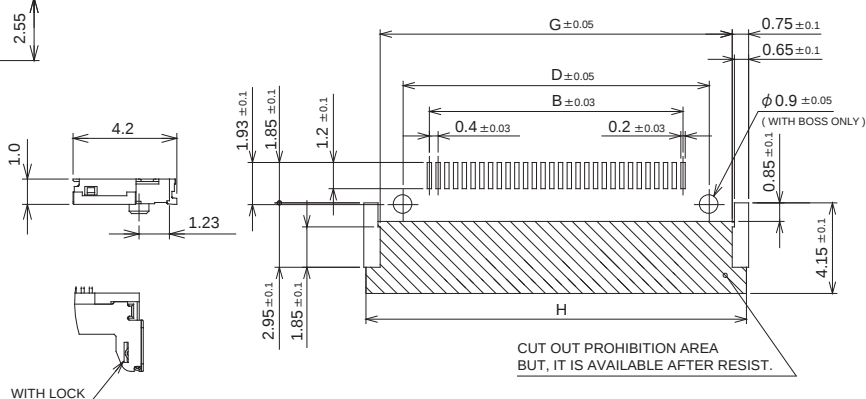
HOUSING	LCP UL94V-0	BLACK
CONTACT	COPPER ALLOY	Au
SHELL A	STAINLESS STEEL	Sn
SHELL B	COPPER ALLOY	Sn

**MATED VIEW****RECEPTACLE**

POS.	PART NO.	A	B	C	D	G	H
10p	20347-*10E-***	8.4	3.6	8.8	6.0	8.1	9.4
15p	20347-*15E-***	10.4	5.6	10.8	8.0	10.1	11.4
20p	20347-*20E-***	12.4	7.6	12.8	10.0	12.1	13.4
25p	20347-*25E-***	14.4	9.6	14.8	12.0	14.1	15.4
30p	20347-*30E-***	16.4	11.6	16.8	14.0	16.1	17.4
35p	20347-*35E-***	18.4	13.6	18.8	16.0	18.1	19.4
40p	20347-*40E-***	20.4	15.6	20.8	18.0	20.1	21.4

**Material / Finish**

HOUSING	LCP UL94V-0	BLACK
CONTACT	COPPER ALLOY	Au
SHELL	COPPER ALLOY	Sn

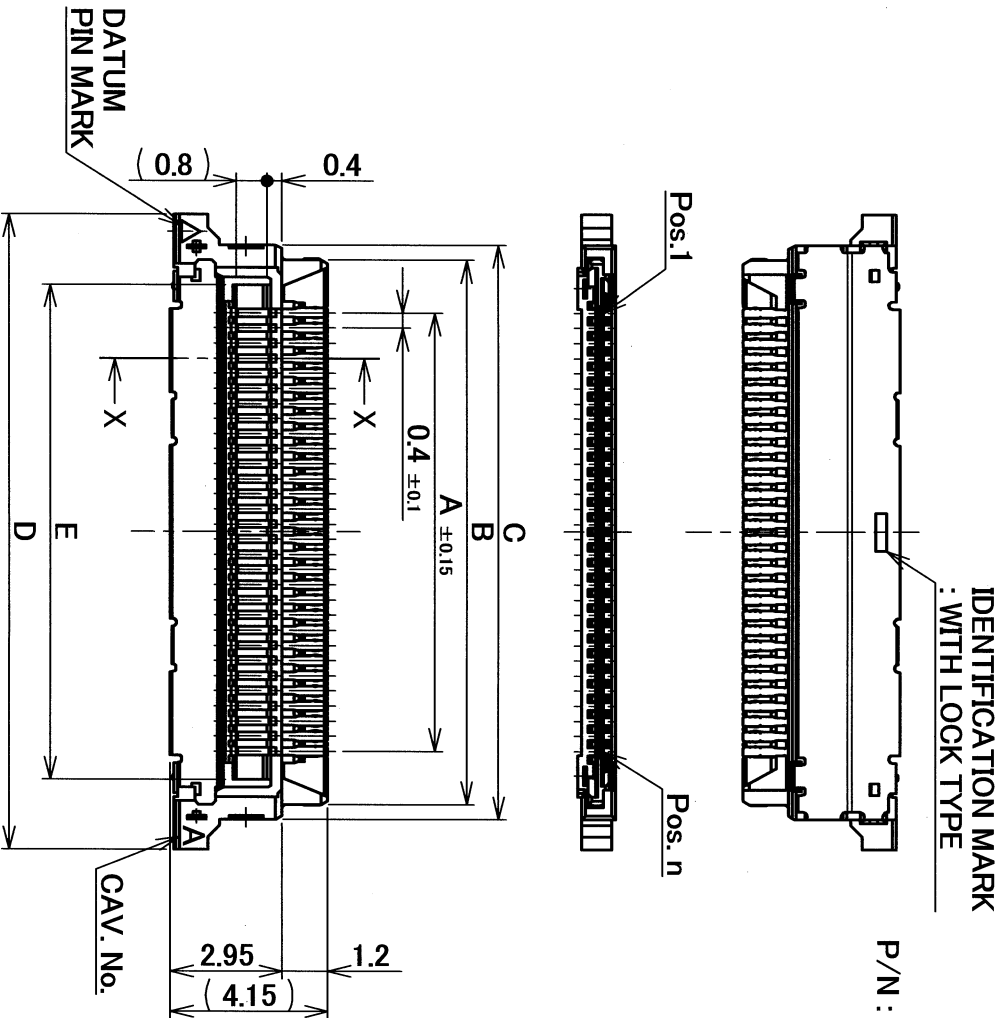
**RECOMMENDED PATTERN LAYOUT**

Recommended P/N 20346-0**T-32R

PART NO.	POS.	A	B	C	D	E	REMARK
20346-010T-##	10	3.6	6.4	7.2	8.8	5.1	Non Red Phosphorus Free
20346-010T-##R							Red Phosphorus Free
20346-015T-##	15	5.6	8.4	9.2	10.8	7.1	Non Red Phosphorus Free
20346-015T-##R							Red Phosphorus Free
20346-020T-##	20	7.6	10.4	11.2	12.8	9.1	Non Red Phosphorus Free
20346-020T-##R							Red Phosphorus Free
20346-025T-##	25	9.6	12.4	13.2	14.8	11.1	Non Red Phosphorus Free
20346-025T-##R							Red Phosphorus Free
20346-030T-##	30	11.6	14.4	15.2	16.8	13.1	Non Red Phosphorus Free
20346-030T-##R							Red Phosphorus Free
20346-035T-##	35	13.6	16.4	17.2	18.8	15.1	Non Red Phosphorus Free
20346-035T-##R							Red Phosphorus Free
20346-040T-##	40	15.6	18.4	19.2	20.8	17.1	Non Red Phosphorus Free
20346-040T-##R							Red Phosphorus Free

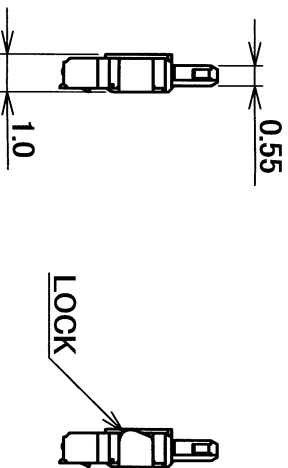
- NOTES
- 1.MATERIAL & FINISH
HOUSING : HEAT RESISTING PLASTICS(GF REINFORCED),
UL94V-0, BLACK
CONTACT : COPPER ALLOY
Au PLATING
 2. THIS PART IS ASSEMBLED WITH SHELL A(P/N 2047-##*)
AFTER SOLDERED THE COAXIAL CABLE, AND IT BECOMES
P/N 20345-##*T-##*
 - 3.PRODUCT SPECIFICATION NO. : PRS-1213
 - 4.TO ASSEMBLE AND SOLDER THIS CONNECTOR, YOU MUST
READ AND FOLLOW THE ASSEMBLY MANUAL BELOW.
 5. RoHS Compliant

※EXAMPLE
P/N : 20346-0**T-#1*...WITH GND. (DETAIL AA)
P/N : 20346-0**T-#2*...WITHOUT GND. (DETAIL AA)



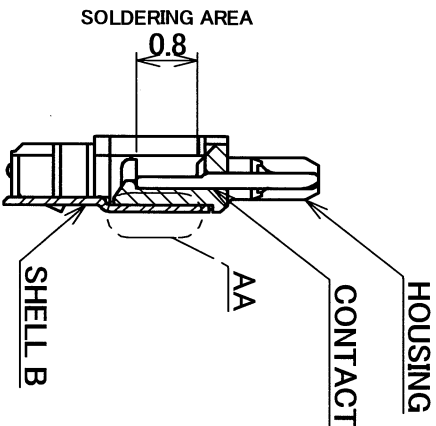
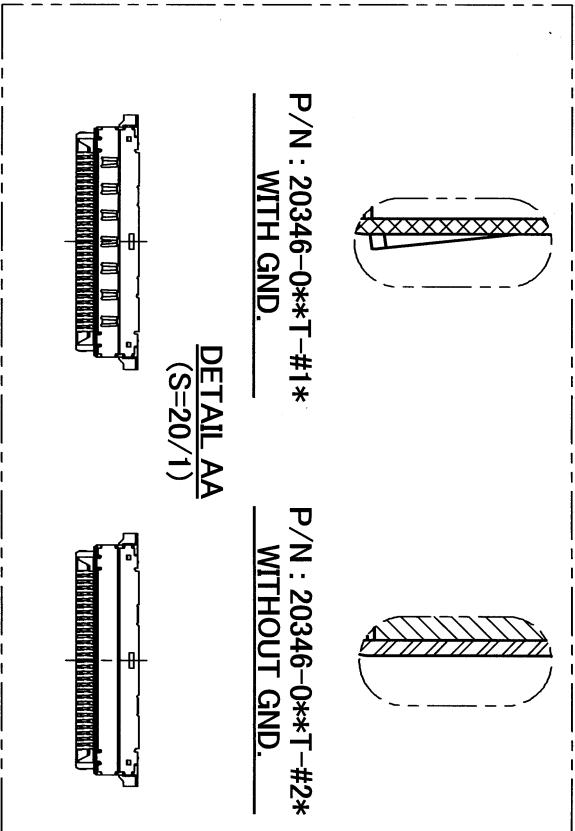
0	Sn-Cu	LOCK
1	Sn	WITHOUT
2	Sn-Cu	WITH
3	Sn	

HOUSING MATERIAL TYPE
WITHOUT MARK : Non Red Phosphorus Free
R MARK : Red Phosphorus Free



WITHOUT LOCK TYPE WITH LOCK TYPE

ALL Pos. ALL Pos.



SECT. X-X
(S=10/1)

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

18	Z160343	1/1	Mar. 27.15	DESIGN BY	H.MASHIMA	DATE	MAR/07/03
17	Z141092	H.M	NOV/19/14	E.K		DATE	
16	Z13895	H.M	OCT/10/13	E.K	CHKD BY		
15	Z12691	H.M	AUG/10/12	T.H	Y.H	DATE	MAR/12/03
14	Z09198	H.M	APR/13/09	T.H	APPD BY		
REV	ECN	BY	DATE	APP	K.K		
REV/RECORD		R10		CUSTOMER COPY		PROJECTION	SCALE
SERIES No.						5:1	mm

TITLE		CABLINE V	
		PLUG HOUSING ASSY	

DWG. No.		20346	
SHEET		1/1	
REV.		18	

I-PEX DA-ICHI SEIKO CO.,LTD.
I-Pex Business Company