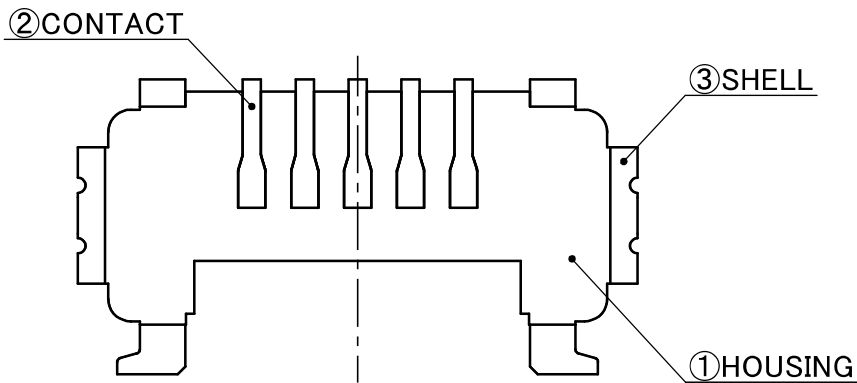
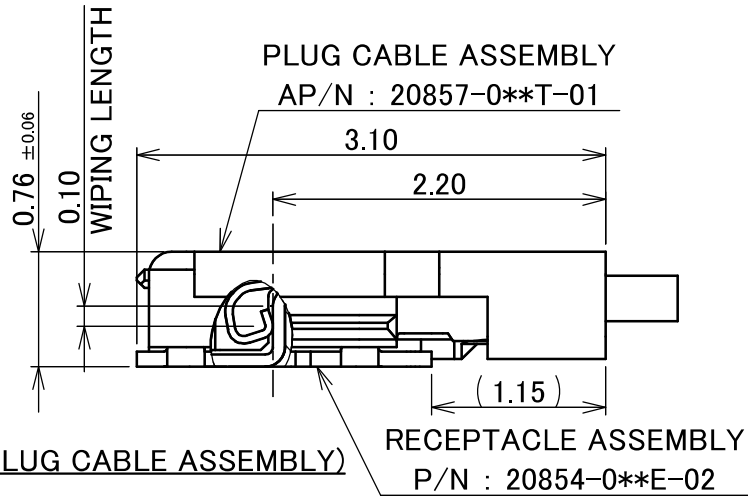
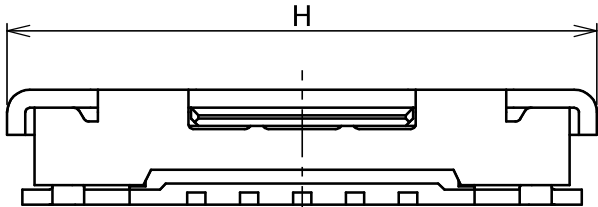
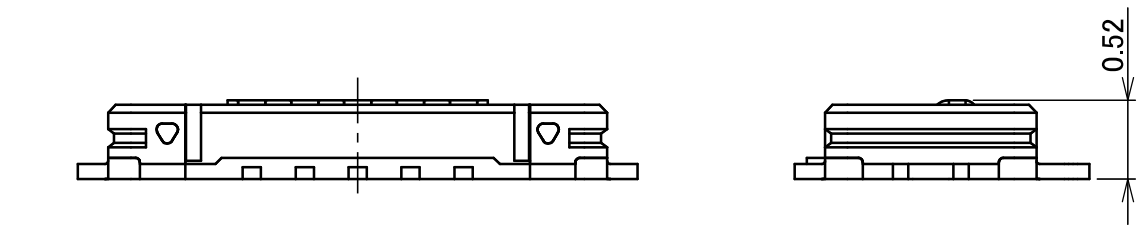
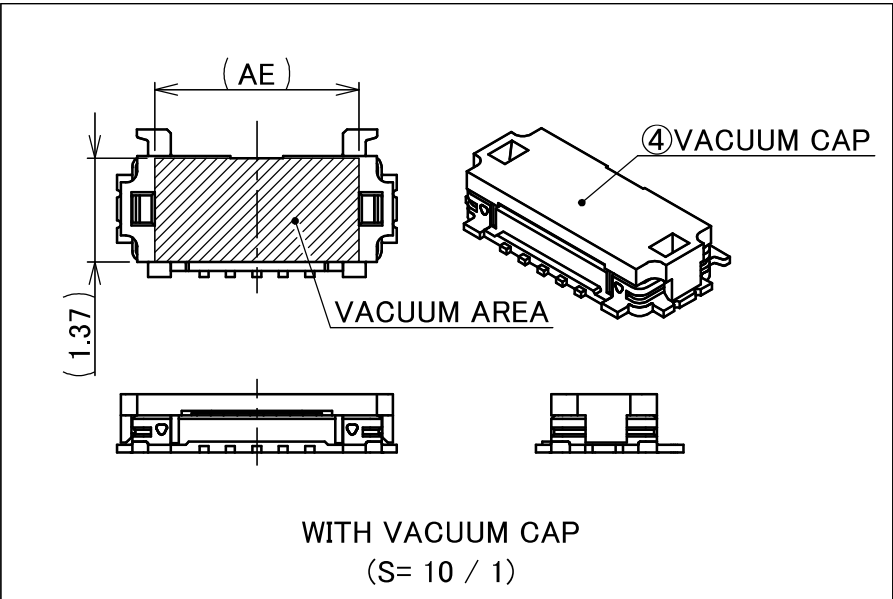
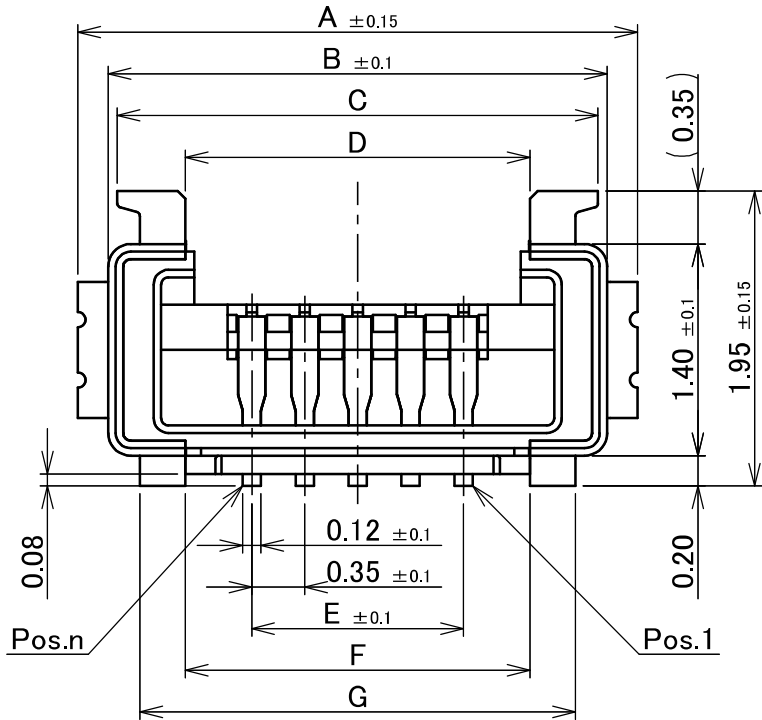
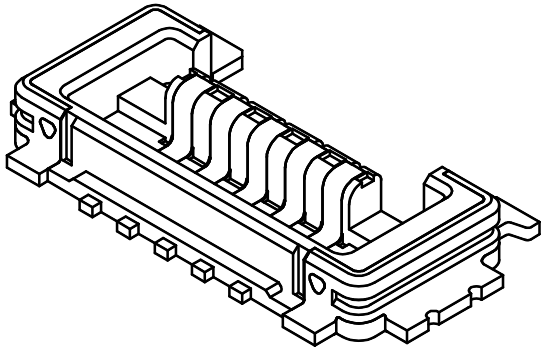


Recommended P/N20854-0**E-02

PART NO.	Pos.	A	B	C	D	E	F	G	H	J	AE
20854-005E-02	5	3.70	3.30	3.18	2.28	1.40	2.28	2.88	3.90	2.90	2.70
20854-010E-02	10	5.45	5.05	4.93	4.03	3.15	4.03	4.63	5.65	4.65	4.45

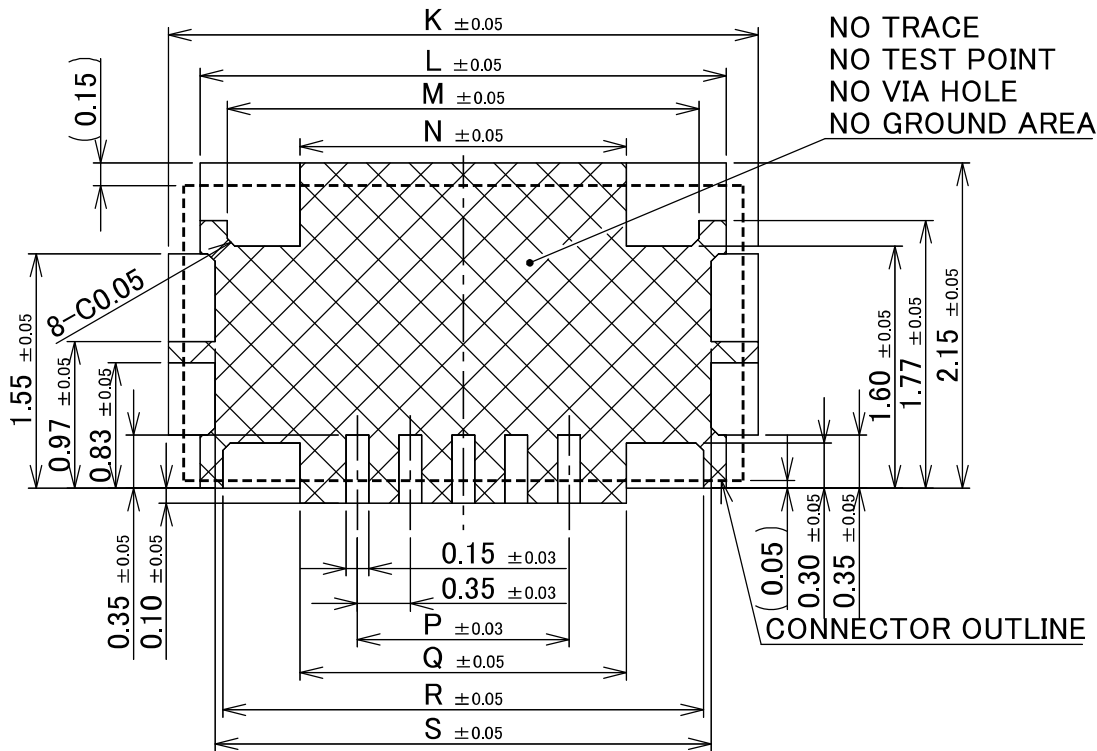


4	VACUUM CAP			LCP				UL94V-0, BLACK											
3	SHELL			PHOSPHOR BRONZE				ALL OVER Ni 1.00 μ m MIN. CONTACT PART: Au 0.01 μ m MIN. SOLDERING PART: Au 0.01 μ m MIN.											
2	CONTACT			PHOSPHOR BRONZE				ALL OVER Ni 1.00 μ m MIN. CONTACT PART: Au 0.05 μ m MIN. SOLDERING PART: Au 0.03 μ m MIN.											
1	HOUSING			LCP				UL94V-0, BLACK											
NO.		DESCRIPTION			MATERIAL				FINISH , REMARKS										
7	Z250918	RYO	2025/06/06		H.I	ANGLE	±2°	6 OVER 30 MAX.	±0.3			PROJECTION		SERIES No.		CUSTOMER COPY			
6	Z240017	R.H	2024/01/10		H.I	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5			R8							
5	Z210746	S.Y	2021/07/09		H.I	GENERAL TOLERANCE.				TITLE CABLINE® -UY RECEPTACLE ASSEMBLY				SCALE	I-PEX				
4	Z210452	S.Y	2021/04/28		H.I	DWG.	DATE							20:1					
3	Z200309	Y.F	2020/03/13		T.Y	S.Kawamura								2018/12/03					UNIT
2	Z200022	Y.F	2020/01/10		Y.S	CHK. K.Yotsutani								mm					
REV.	ECN	BY	DATE		APP.	APP.				DWG. No.				SIZE	SHEET	REV.			
REVISION RECORD						K.Yotsutani				20854				A3	1/5		7		

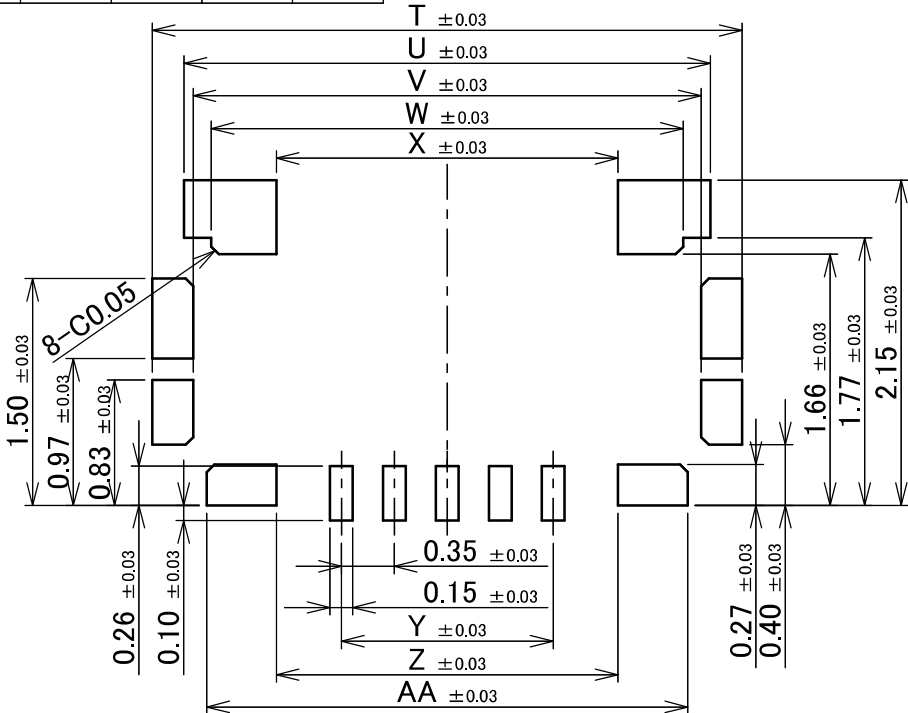
ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	20857-0**T-01 (PLUG CABLE ASSEMBLY)
APPLICABLE CABLE	MICRO-COAXIAL CABLE : AWG# 42 , 40 DISCRETE WIRE : AWG# 36
RATING VOLTAGE	60V AC (PER CONTACT PIN)
RATING AMPERAGE (FOR CONTACT)	0.35 AC/DC [AWG#42] PER CONTACT PIN/UP TO 10 CONTACTS 0.38 AC/DC [AWG#40] PER CONTACT PIN/UP TO 10 CONTACTS 0.50 AC/DC [AWG#36] PER CONTACT PIN/UP TO 10 CONTACTS
OPERATING TEMPERATURE	233~358K(-40℃~+85℃)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 700mohm MAX.(AWG#42) / AFTER TEST : $\triangle$ R 40mohm MAX. 600mohm MAX.(AWG#40) 275mohm MAX.(AWG#36)
GROUND CONTACT RESISTANCE	INITIAL : 60mohm MAX. / AFTER TEST : $\triangle$ R 40mohm MAX.
INSULATION RESISTANCE	INITIAL : 500Mohm MIN. / AFTER TEST : 100Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC200V 1min
DURABILITY	30 CYCLES
MATING FORCE (INITIAL / AFTER TEST)	5P : INITIAL: 30N MAX. / AFTER TEST: 30N MAX. 10P : INITIAL: 30N MAX. / AFTER TEST: 30N MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	5P : INITIAL: 5N MIN. / AFTER TEST: 3N MIN. 10P : INITIAL: 5N MIN. / AFTER TEST: 3N MIN.
CABLE RETENTION FORCE	5P : 2.45N MIN. 10P : 4.90N MIN.
COPLANARITY	0.08 MAX.
PRODUCT SPECIFICATION	PRS-2634
TEST REPORT	TR-19084
PACKING STANDARD	PST-18040
INSTRUCTION MANUAL	HIM-18037
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R8	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE CABLINE®-UY RECEPTACLE ASSEMBLY	SCALE 5:1 UNIT mm			
DWG.	DATE							
CHK.								
APP.								
				DWG. No. 20854	SIZE A3	SHEET 2/5	REV. 7	

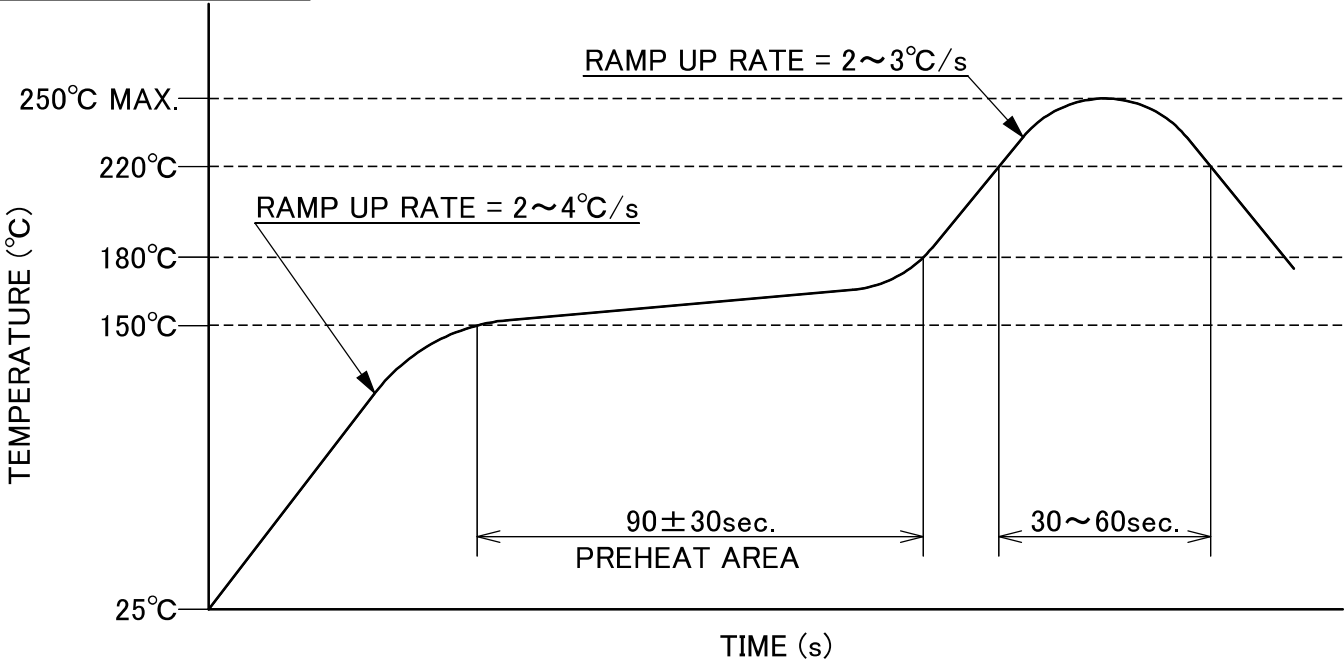
PART NO.	Pos.	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
20854-005E-02	5	3.90	3.48	3.12	2.16	1.40	2.16	3.18	3.28	3.90	3.48	3.36	3.12	2.26	1.40	2.26	3.18	7.50	6.20
20854-010E-02	10	5.65	5.23	4.87	3.91	3.15	3.91	4.93	5.03	5.65	5.23	5.11	4.87	4.01	3.15	4.01	4.93	9.25	7.95



RECOMMENDED FOOTPRINT PATTERN

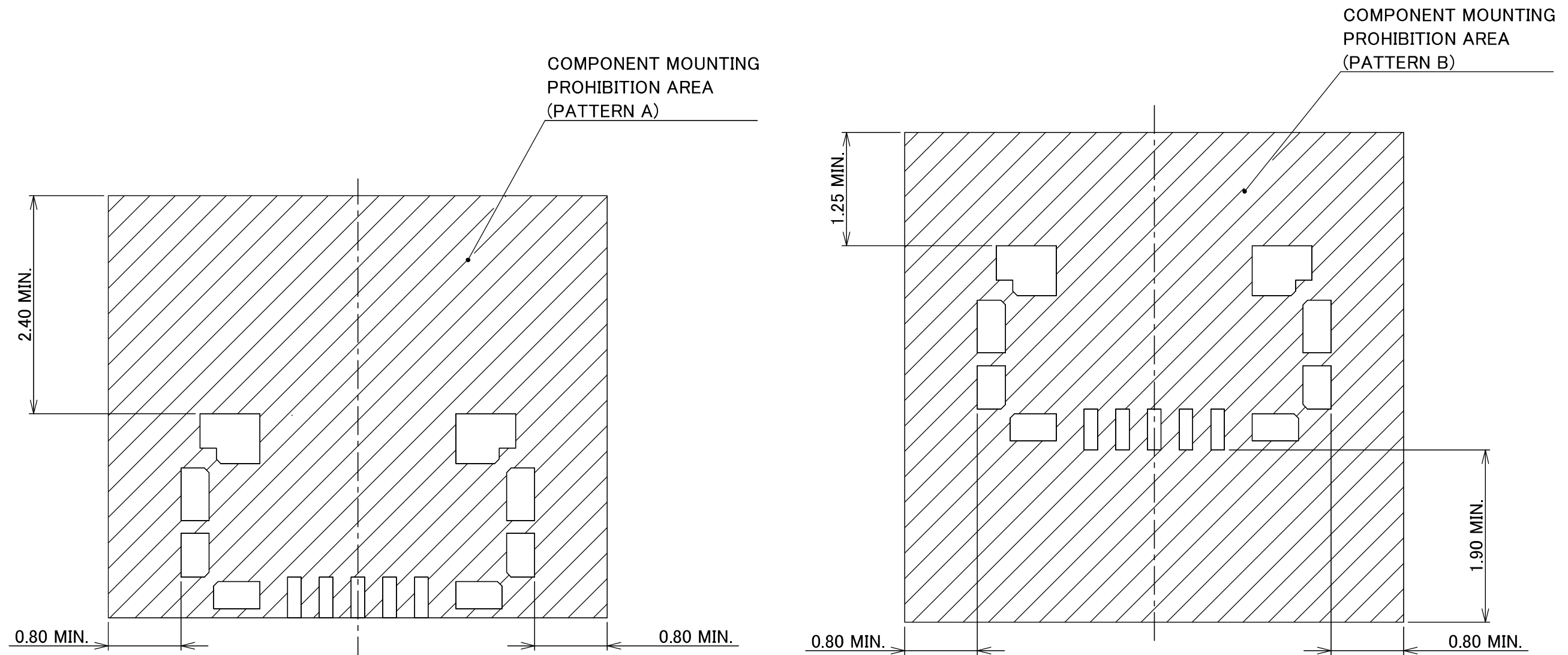


METAL MASK MASK THICKNESS: t=0.08



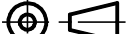
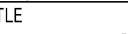
REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R8	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE CABLIN®-UY RECEPTACLE ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					20:1		
CHK.						UNIT		
						mm		
APP.				DWG. No.		SIZE	SHEET	REV.
20854				A3	3/5	7		

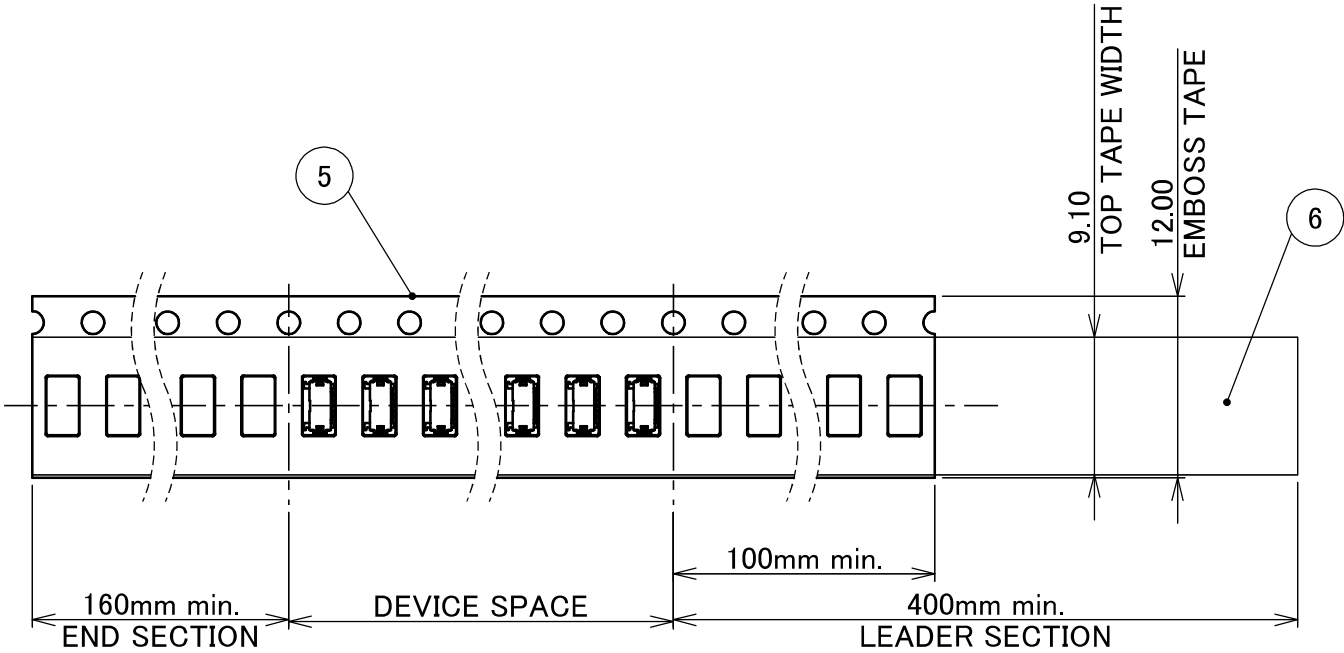
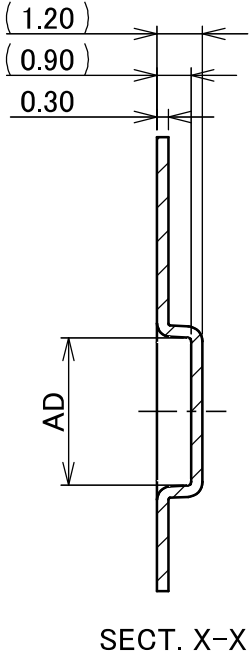
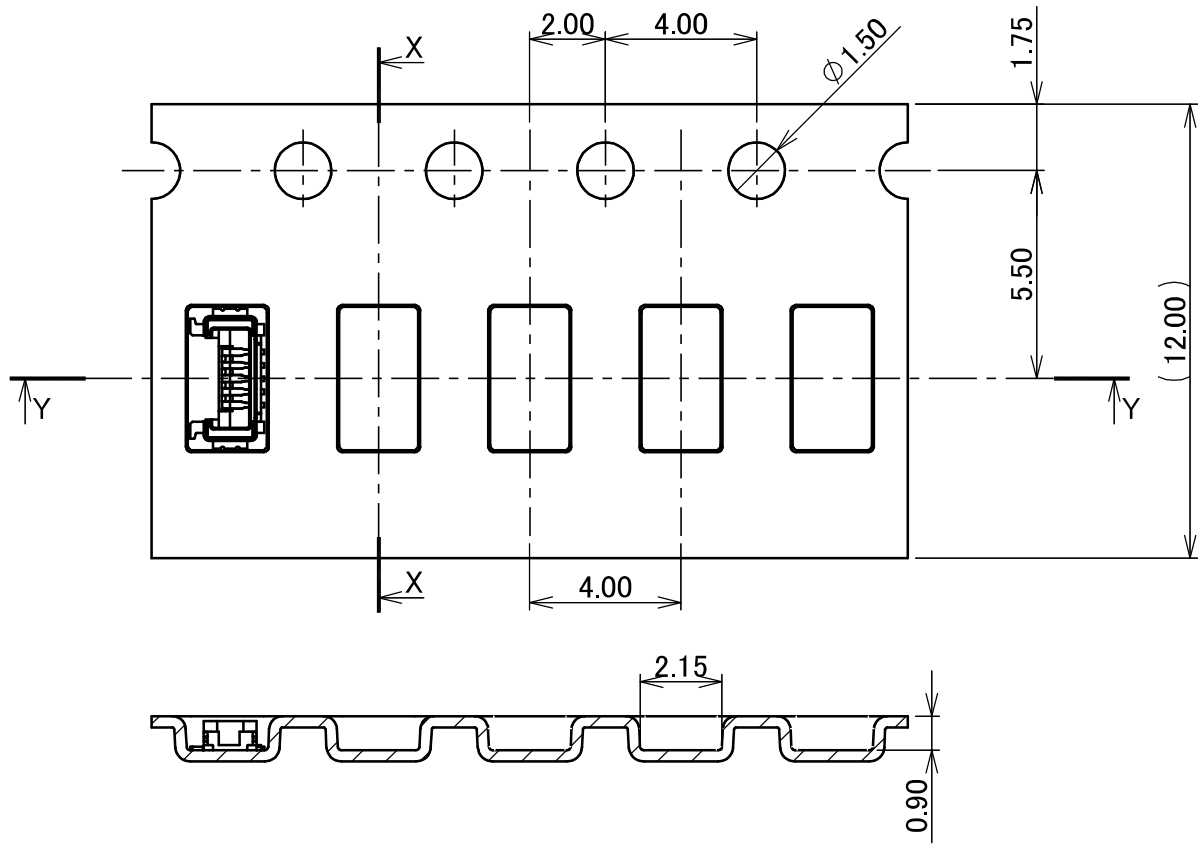
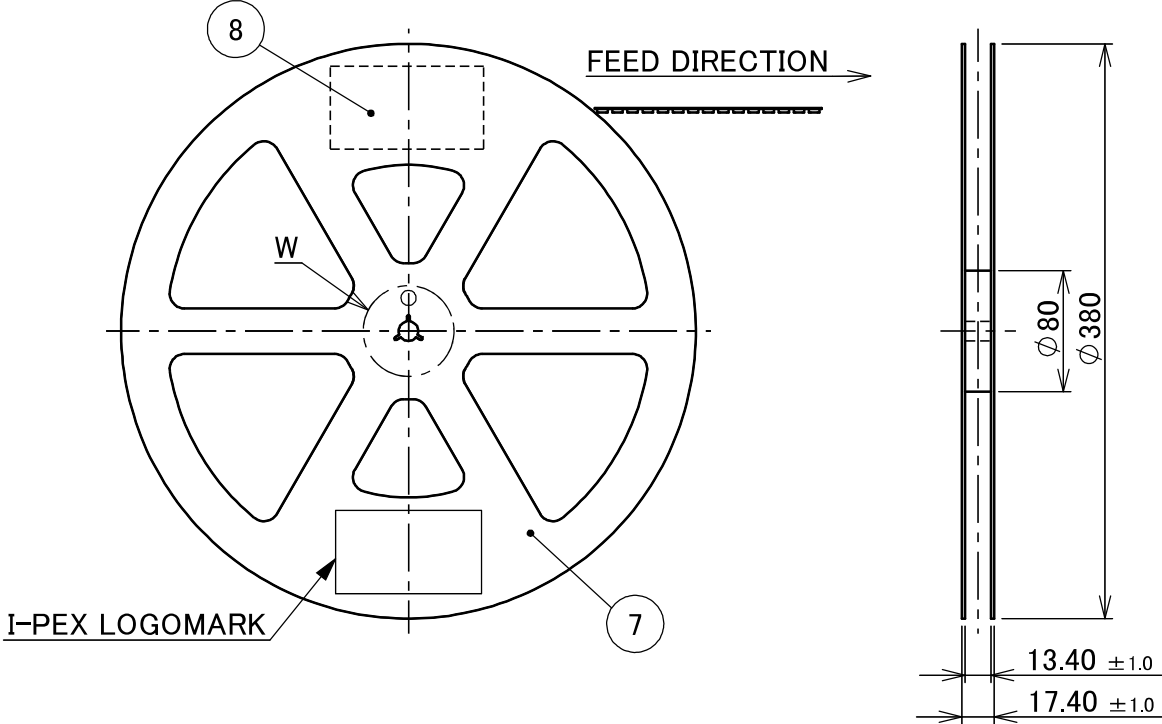


COMPONENT MOUNTING PROHIBITION AREA

PATTERN A : RECOMMENDED PUSHING AND PULLING JIG USED FROM CABLE SIDE.
PATTERN B : RECOMMENDED PUSHING AND PULLING JIG USED FROM OPPOSITE SIDE OF THE CABLE.

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R8	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.					TITLE CABLIN [®] -UY RECEPTACLE ASSEMBLY	SCALE		
DWG.	DATE					20:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	20854	SIZE	SHEET	REV.
						A3	4/5	7

PART NO.	Pos.	AD	QTY. PRE EMBOSS REEL (PIECES / REEL)	QTY. PRE PACKING CARTON (REEL / CARTON)
20854-005E-02	5	3.90	15,000 / REEL	9 / CARTON = 135,000
20854-010E-02	10	5.65	10,000 / REEL	9 / CARTON = 90,000



PACKING LABEL	8		
REEL	7	PS	
TOP TAPE	6	PET ANTI-STATIC TYPE	
EMBOSS TAPE	5	PS ANTI-STATIC TYPE	
DESCRIPTION	NO.	MATERIAL	REMARK

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	⊕	R8	SCALE	I-PEX	
GENERAL TOLERANCE.				TITLE		UNIT		
DWG. DATE				CABLINE®-UY RECEPTACLE ASSEMBLY		mm		
CHK.				DWG. No.		SIZE	SHEET	REV.
APP.				20854		A3	5/5	7

- NOTES.
1. TAPING SPECIFICATION FOLLOWS JIS C 0806 (IEC 60286-3).
 2. MAKE EMPTY SECTION OF LEADER AND END ON EACH END OF THE TAPE.
 3. TOP TAPE SHALL NOT STICK OUT FROM EMBOSS TAPE.
 4. TOP TAPE SHALL NOT COVER FEED HOLE.