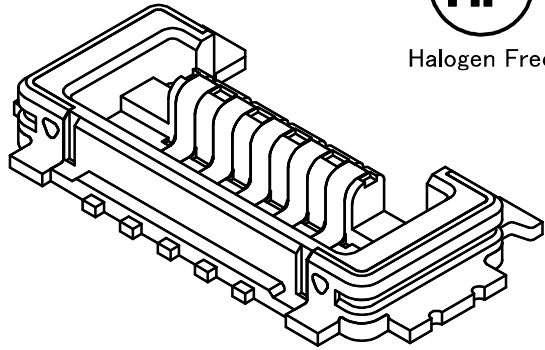
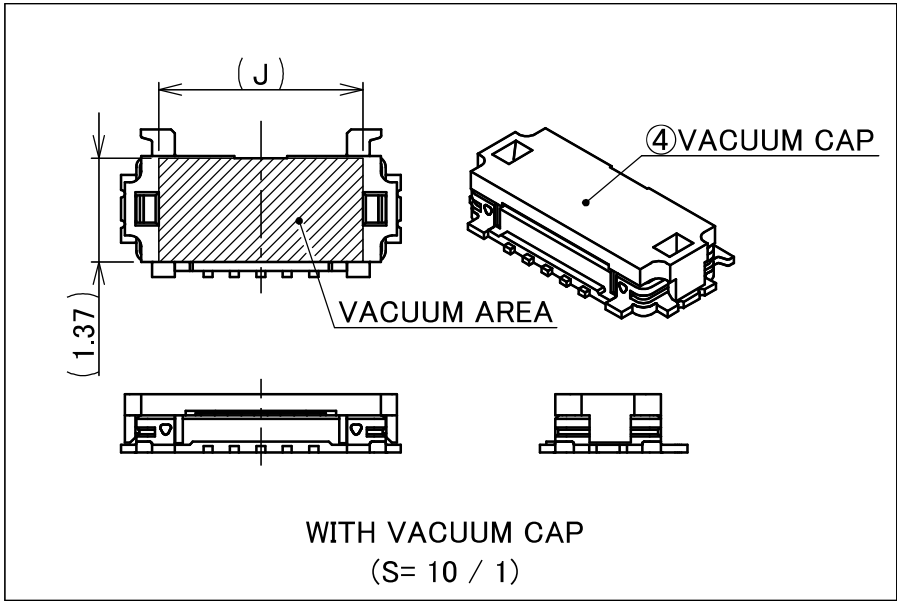
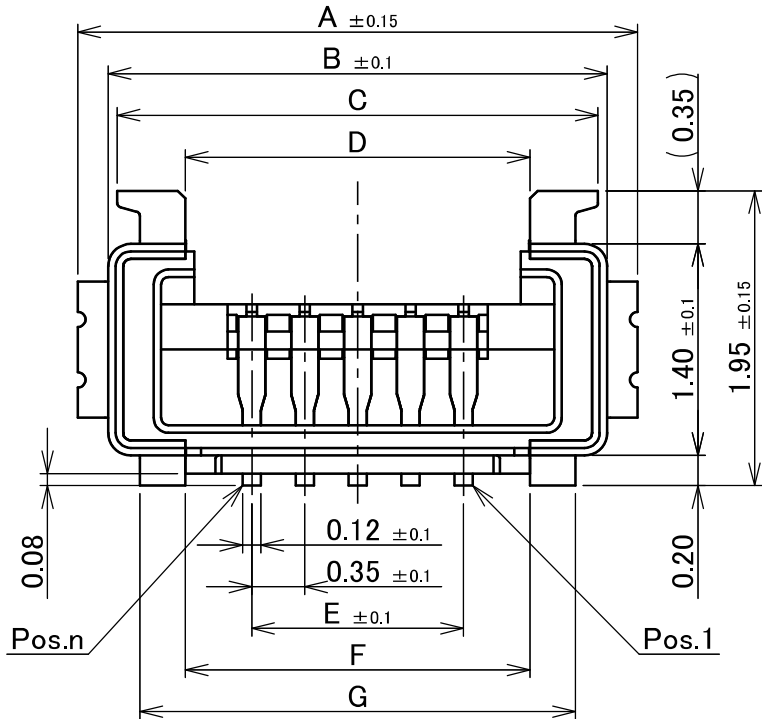


Recommended P/N20854-0**E-02

PART NO.	Pos.	A	B	C	D	E	F	G	H	J
20854-005E-02	5	3.70	3.30	3.18	2.28	1.40	2.28	2.88	3.90	2.70
20854-010E-02	10	5.45	5.05	4.93	4.03	3.15	4.03	4.63	5.65	4.45
◆20854-012E-02	12	6.15	5.75	5.63	4.73	3.85	4.73	5.33	6.35	5.15

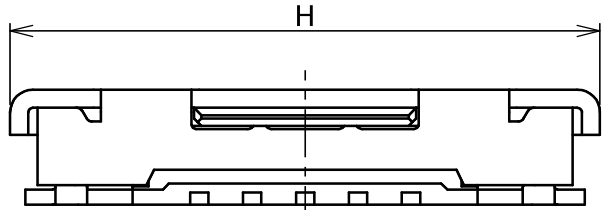
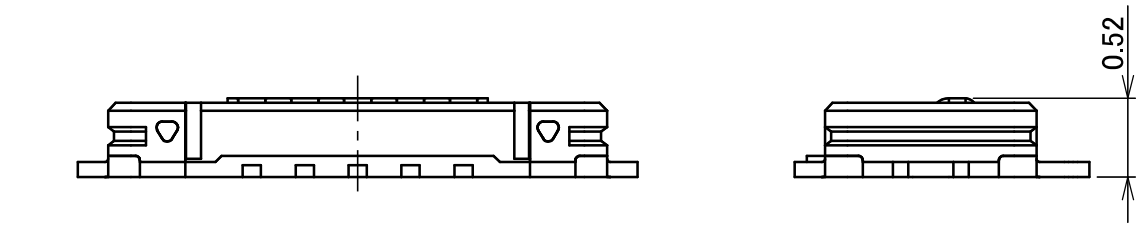
◆MARK MEANS NOT AVAILABLE.



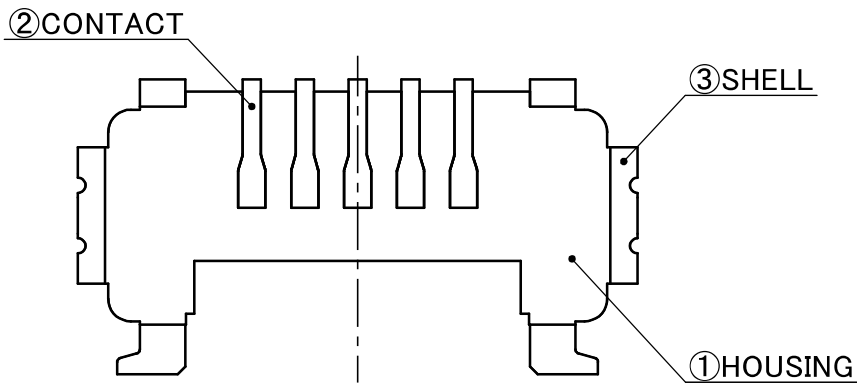
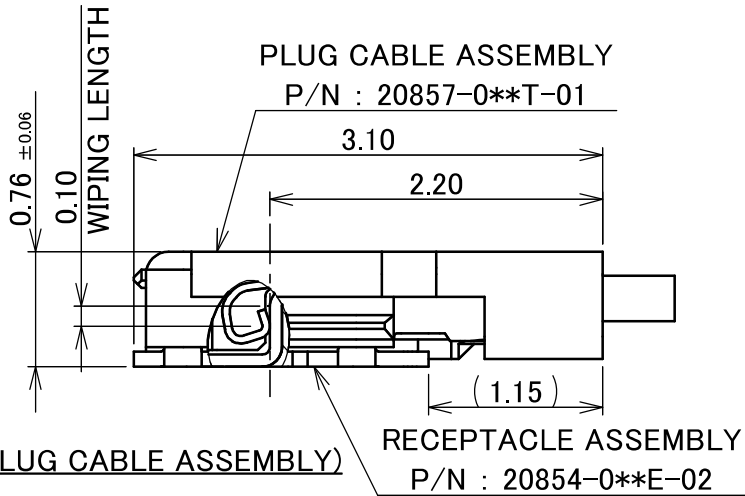
Halogen Free



RoHS Compliant



MATING CONDITION (PLUG CABLE ASSEMBLY)



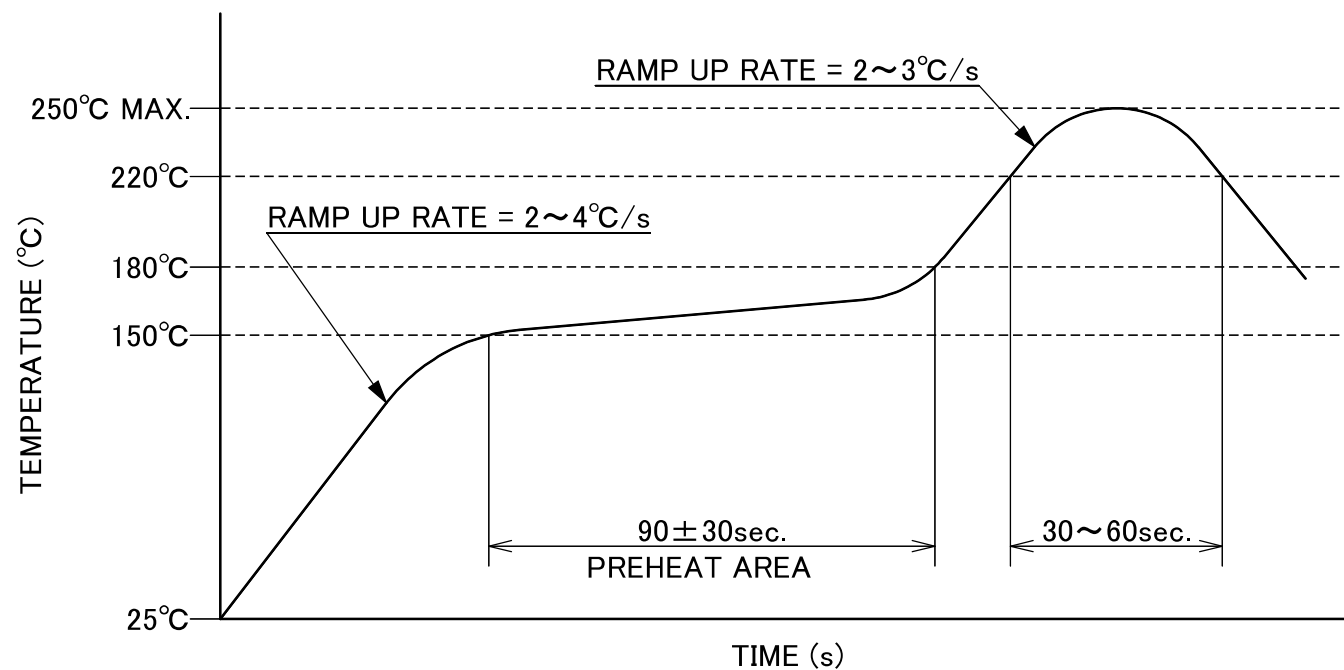
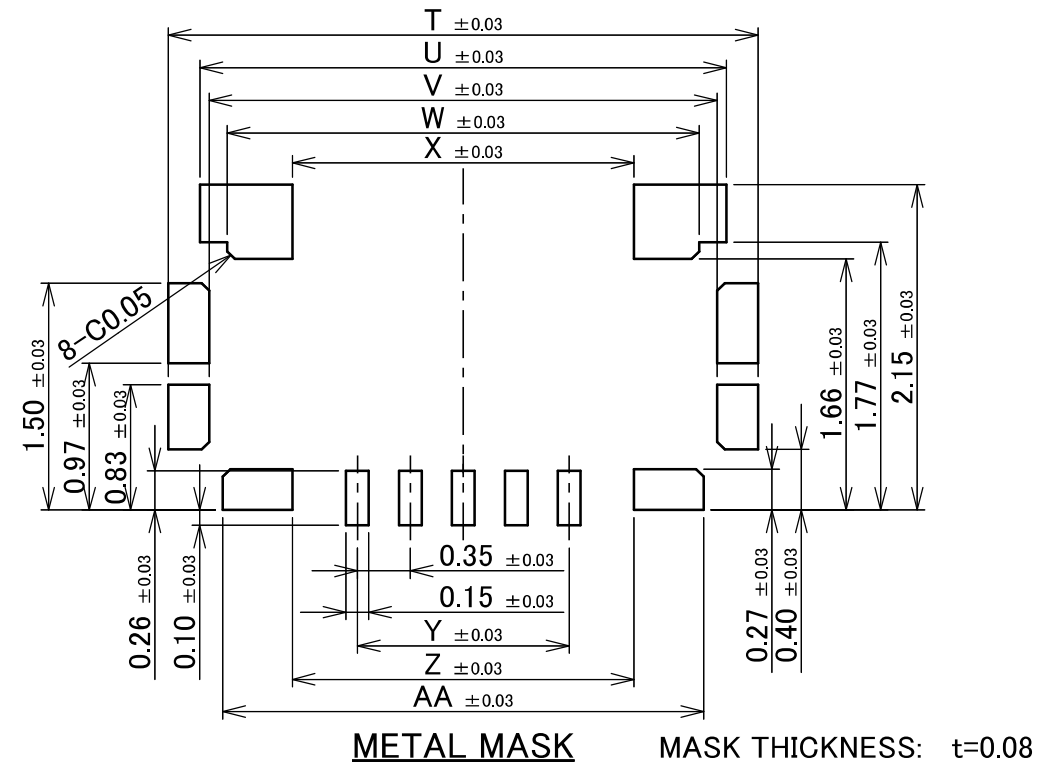
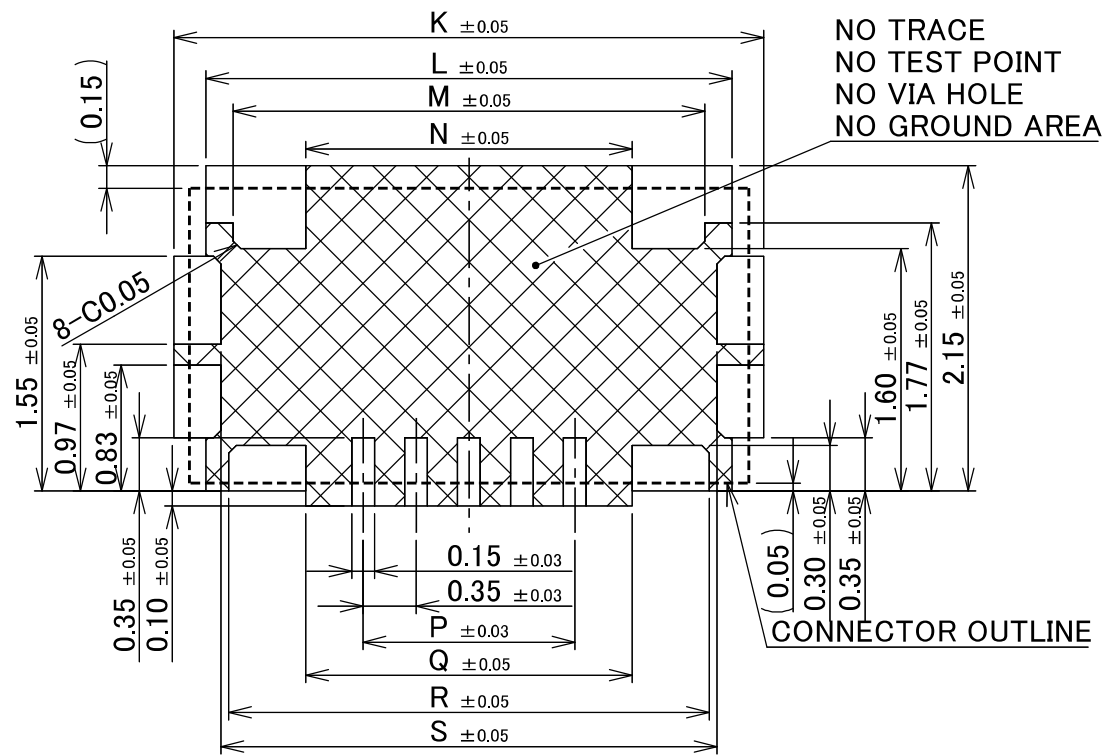
4	VACUUM CAP	LCP	UL94V-0, BLACK
3	SHELL	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN. CONTACT PART: Au 0.01 μ m MIN. SOLDERING PART: Au 0.01 μ m MIN.
2	CONTACT	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN. CONTACT PART: Au 0.05 μ m MIN. SOLDERING PART: Au 0.03 μ m MIN.
1	HOUSING	LCP	UL94V-0, BLACK
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS
9	ZC00395 T.Ya 2026/01/05 T.M	ANGLE $\pm 2^\circ$ 6 OVER 30 MAX. ± 0.3	PROJECTION SERIES No. R8 CUSTOMER COPY
8	ZC00370 RYO 2025/12/23 H.I	6 MAX. ± 0.2 30 OVER 120 MAX. ± 0.5	
7	Z250918 RYO 2025/06/06 H.I	GENERAL TOLERANCE.	TITLE
6	Z240017 R.H 2024/01/10 H.I	DWG. S.Kawamura DATE 2018/12/03	CABLINE®-UY RECEPTACLE ASSEMBLY
5	Z210746 S.Y 2021/07/09 H.I	CHK. K.Yotsutani	SCALE 20:1 UNIT mm
4	Z210452 S.Y 2021/04/28 H.I	APP. K.Yotsutani	SIZE A3 SHEET 1/5 REV. 9
REV.	ECN	BY	DATE
REVISION RECORD		K.Yotsutani	20854

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 : Δ R 40mohm MAX. 600mohm MAX.(AWG#40) 275mohm MAX.(AWG#36)
GROUND CONTACT RESISTANCE	INITIAL : 60mohm MAX. / AFTER TEST : Δ 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. 12P : 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. 12P : INITIAL: 5N MIN. / AFTER TEST: 3N MIN.
CABLE RETENTION FORCE	5P : 2.45N MIN. 10P : 4.90N MIN. 12P : 5.88N 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***

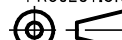
ANGLE	±2°	6 OVER 30 MAX.	±0.3		PROJECTION	SERIES No. R8	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
GENERAL TOLERANCE.				TITLE CABLINE®-UY RECEPTACLE ASSEMBLY			SCALE		
DWG.	DATE						5:1		
CHK.							UNIT		
APP.							mm		
				DWG. No. 20854			SIZE	SHEET	REV.
							A3	2/5	9

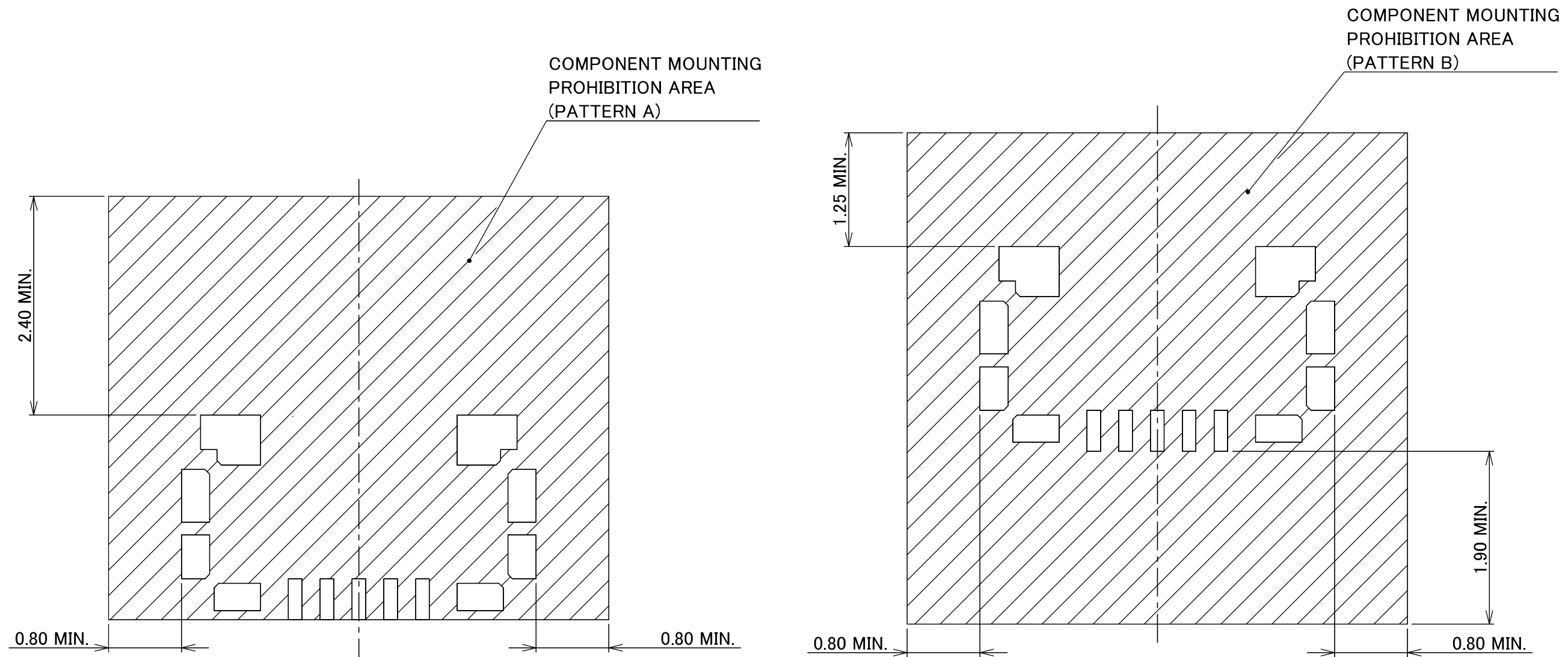
PART NO.	Pos.	K	L	M	N	P	Q	R	S	T	U	V	W	X	Y	Z	AA
20854-005E-02	5	3.90	3.48	3.12	2.16	1.40	2.16	3.18	3.28	3.90	3.48	3.36	3.12	2.26	1.40	2.26	3.18
20854-010E-02	10	5.65	5.23	4.87	3.91	3.15	3.91	4.93	5.03	5.65	5.23	5.11	4.87	4.01	3.15	4.01	4.93
◆20854-012E-02	12	6.35	5.93	5.57	4.61	3.85	4.61	5.63	5.73	6.35	5.93	5.81	5.57	4.71	3.85	4.71	5.63

◆MARK MEANS NOT AVAILABLE.



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

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R8			
GENERAL TOLERANCE.				TITLE CABLIN [®] -UY RECEPTACLE ASSEMBLY		SCALE		
DWG.	DATE					20:1		
CHK.						UNIT		
						mm		
APP.				DWG. No.		SIZE	SHEET	REV.
				20854		A3	3/5	9



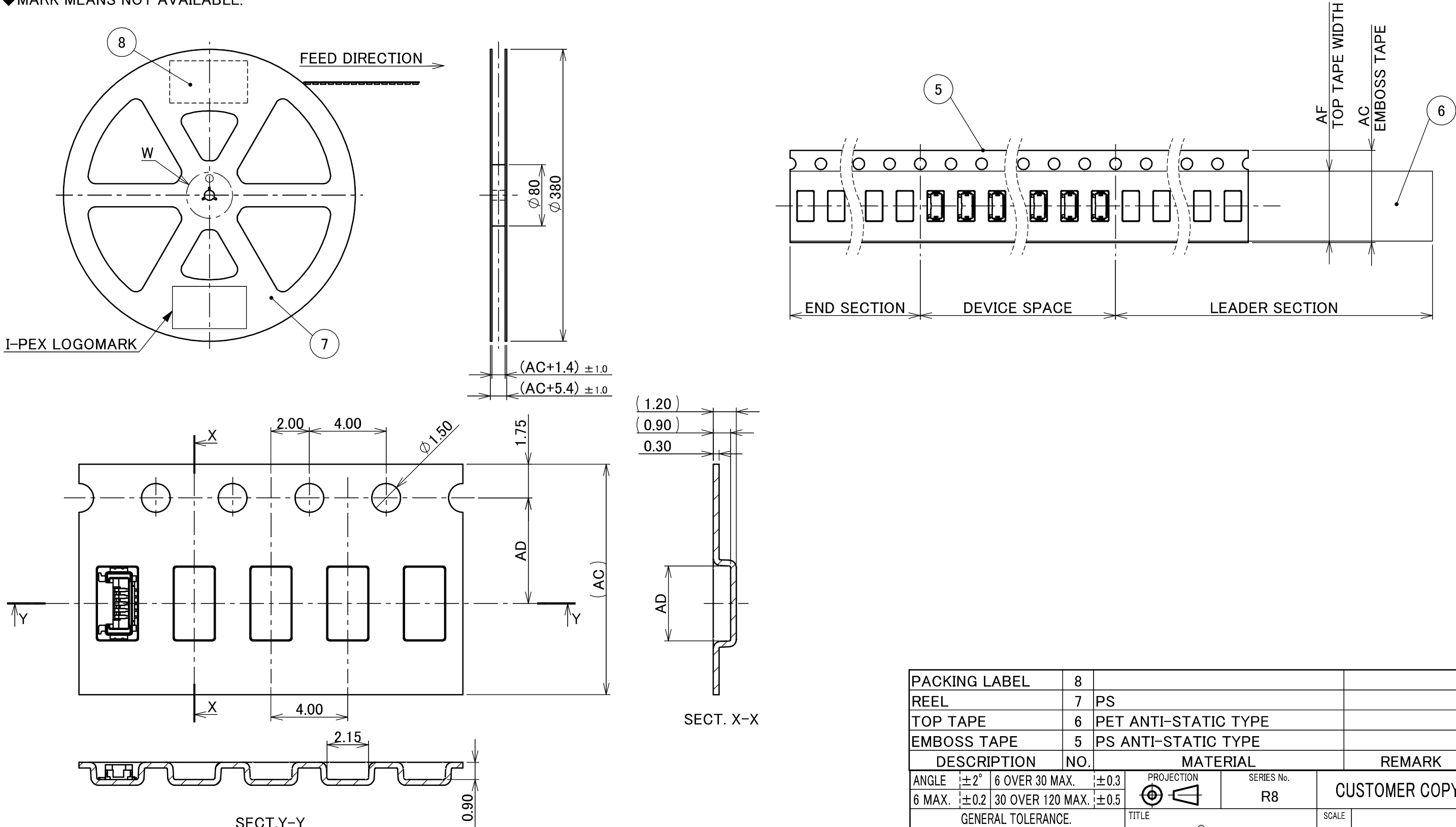
COMPONENT MOUNTING PROHIBITION AREA

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 20:1 UNIT mm	I-PEX		
DWG.		DATE						
CHK.								
APP.								
				DWG. No. 20854	SIZE A3	SHEET 4/5	REV. 9	

PART NO.	Pos.	AB	AC	AD	AE	QTY. PRE EMBOSS REEL (PIECES / REEL)	QTY. PRE PACKING CARTON (REEL / CARTON)	PACKING STANDARD
20854-005E-02	5	3.90	12.00	5.50	9.10	15,000 / REEL	9 / CARTON = 135,000	PST-18040
20854-010E-02	10	5.65				10,000 / REEL	9 / CARTON = 90,000	
◆20854-012E-02	12	6.35	16.00	7.50	13.00	15,000 / REEL	7 / CARTON = 105,000	

◆MARK MEANS NOT AVAILABLE.



- 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.

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
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5
GENERAL TOLERANCE.		TITLE	SCALE
DWG.	DATE	CABLIN [®] -UY RECEPTACLE ASSEMBLY	20:1
CHK.			UNIT
APP.			mm
		DWG. No.	SIZE
		20854	A3
			SHEET
			5/5
			REV.
			9