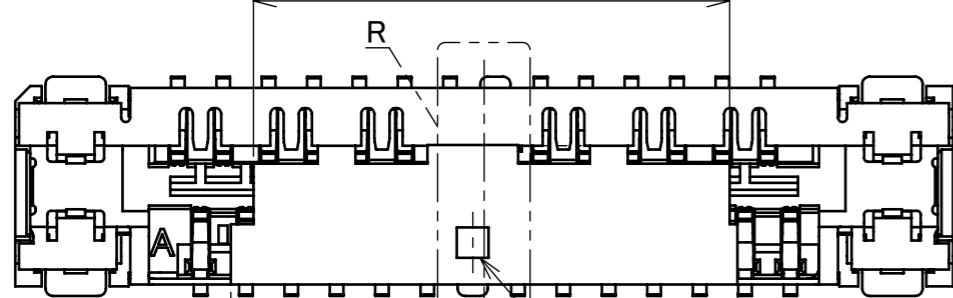
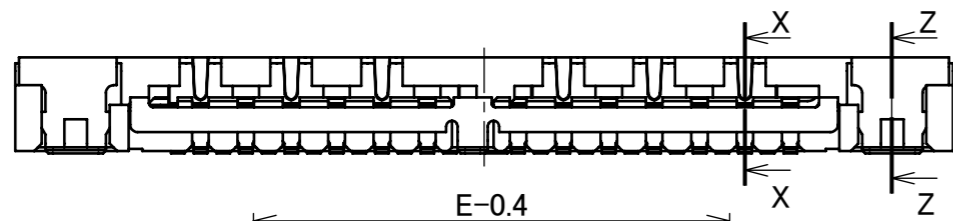
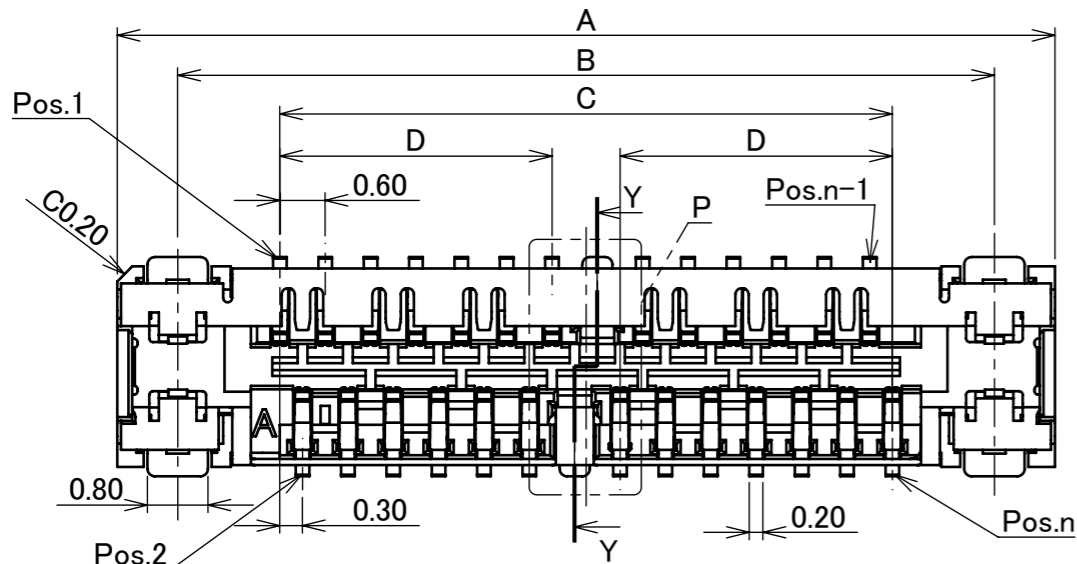


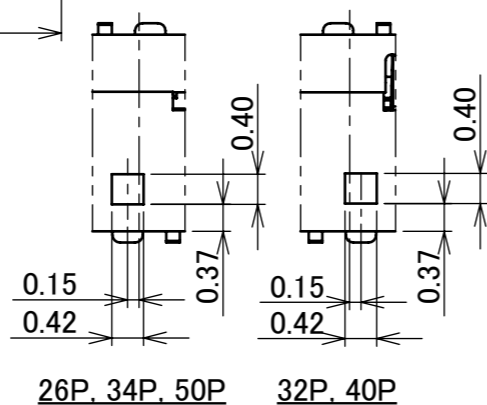
Recommended P/N 20498-0**E-41

PART No.	Pos.	A	B	C	D	E
20498-*26E-##	26	12.4	10.8	8.1	3.6	6.7
20498-*32E-##	32	14.2	12.6	9.9	4.5	10.9
◆ 20498-*34E-##	34	14.8	13.2	10.5	4.8	11.5
20498-*40E-##	40	16.6	15.0	12.3	5.7	10.9
20498-*50E-##	50	19.6	18.0	15.3	7.2	11.5

◆ MARK MEANS NOT AVAILABLE (ALL)



WITH VACUUM CLIP

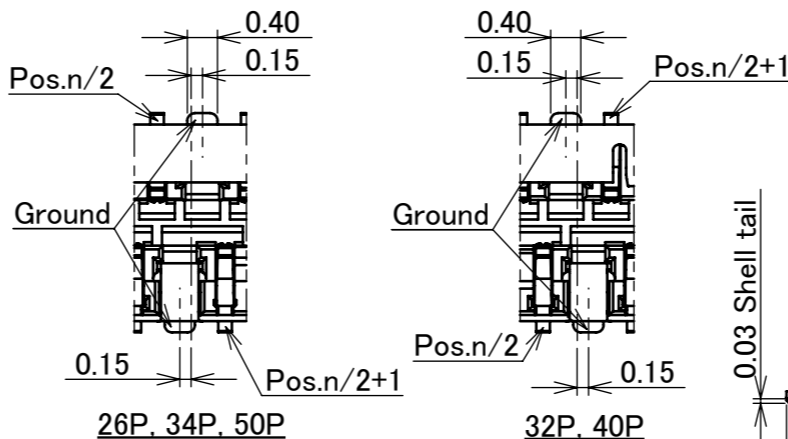


DETAIL R

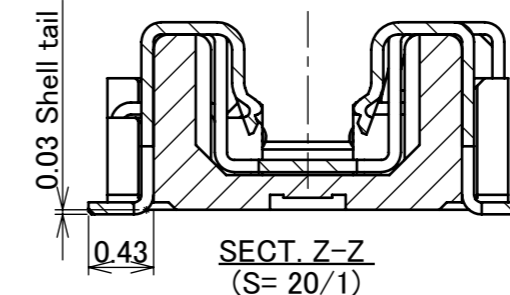
20498-***E-##
 0 : WITHOUT VACUUM CLIP
 1 : WITH VACUUM CLIP
 3 : SHELL Au PLATING
 4 : SHELL Sn PLATING
 Pos.
 HOUSING MATERIAL
 0 : LCP
 R : LCP (RED PHOSPHORUS FREE)



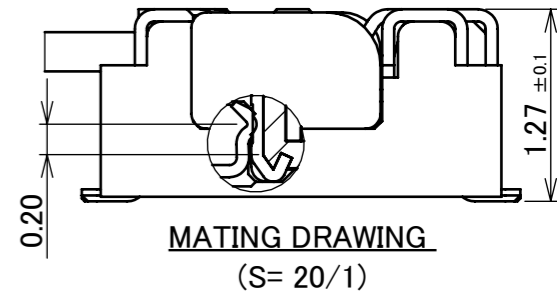
PART COMBINATION TABLE	
RECEPTACLE ASS'Y	PLUG CABLE ASS'Y
20498-0**E-3#	20496-0**-30
20498-R**E-3#	20496-R**-30
20498-0**E-4#	20496-0**-40
20498-R**E-4#	20496-R**-40



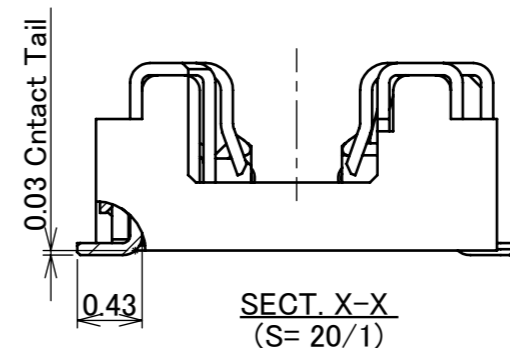
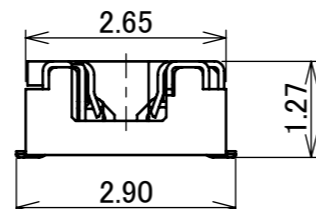
DETAIL P



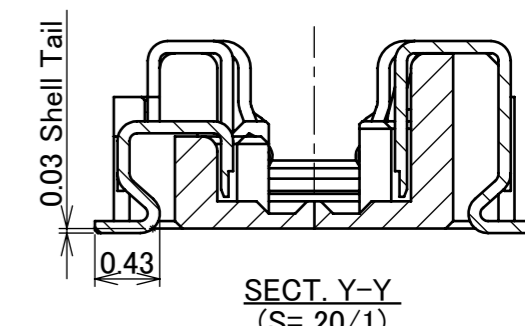
SECT. Z-Z (S= 20/1)



MATING DRAWING (S= 20/1)



SECT. X-X (S= 20/1)



SECT. Y-Y (S= 20/1)

NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS
4	VACUUM CLIP	LCP	
3	SHELL	PHOSPHOR BROMZE	P/N 20498-***E-3#: Au 0.02 μ m MIN. OVER Ni 1.00 μ m MIN. P/N 20498-***E-4#: Sn 2.00 μ m MIN. OVER Ni 1.00 μ m MIN.
2	CONTACT	PHOSPHOR BRONZE	Au 0.1 μ m MIN. OVER Ni 1.00 μ m MIN.
1	HOUSING	LCP	

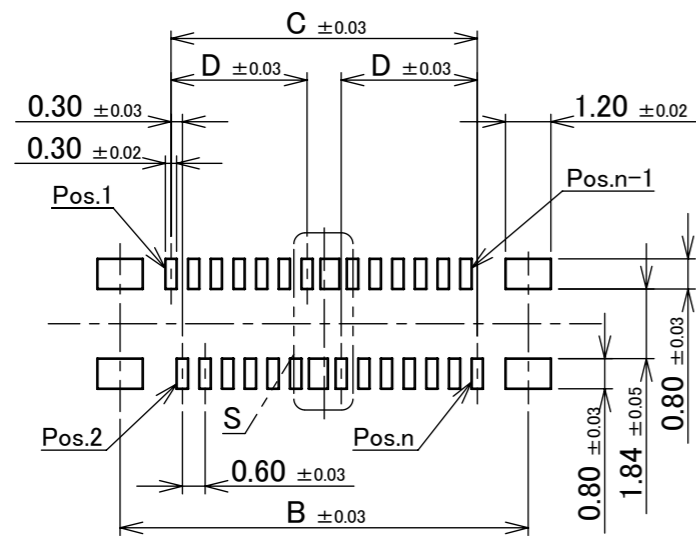
REV.	ECN	BY	DATE	APP.	APP.	DATE	DWG. No.	20498	SIZE	A3	SHEET	1/5	REV.	16
16	Z191021	S.Y	Aug./01/'19	H.I	ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION SERIES No. R3 TITLE CABLINER®-UA II RECEPTACLE ASS'Y SCALE 10:1 UNIT mm I-PEX	CUSTOMER COPY				
15	Z190779	S.Y	June/12/'19	H.I	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
14	Z181009	T.O	July/31/'18	H.I	GENERAL TOLERANCE.									
13	Z180161	R.H	Feb./08/'18	M.T	DWG.	J.Ohsaka	DATE	2008/11/28						
12	Z170878	K.T	Aug./02/'17	M.T	CHK.		DATE							
11	Z170267	H.T	Mar./14/'17	M.T										
REVISION RECORD					APP.	E.Kawabe	DATE	2008/12/02						

ITEMS	SPECIFICATION
APPLICABLE CABLE	MICRO COAX : AWG# 46 , 44 , 42 DISCRETE : AWG# 39
RATING VOLTAGE	50V AC (PER CONTACT)
RATING AMPERAGE (FOR CONTACT)	0.50A AC/DC [AWG#39] (PER CONTACT / UP TO 10 CONTACTS) 0.20A AC/DC [AWG#42] 0.19A AC/DC [AWG#44] 0.15A AC/DC [AWG#46] ※ TESTING BY A REAL MACHINE IS RECOMENDED BECAUSE TEMPERATURE RISE MAY AFFECTED BY ACTUAL SITUATION
OPERATING TEMPERATURE	233~358K(-40°C~+85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 450mohm MAX.(AWG#39) 700mohm MAX.(AWG#42) 1080mohm MAX.(AWG#44) 1880mohm MAX.(AWG#46) AFTER TEST : \triangle 40mohm MAX.
GROUND CONTACT RESISTANCE	INITIAL : 100mohm MAX. / AFTER TEST : \triangle 40mohm MAX.
INSULATION RESISTANCE	INITIAL : 100Mohm MIN. / AFTER TEST : 100Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC100V 1min
DURABILITY	20 CYCLES
MATING FORCE (INITIAL / 20 CYCLES)	26P : 28.0N MAX. 32P : 34.5N MAX. 40P : 40.0N MAX. 50P : 50.0N MAX.
UNMATING FORCE (INITIAL / 20 CYCLES)	26P : 3.0N MIN. 32P : 3.0N MIN. 40P : 3.0N MIN. 50P : 3.0N MIN.
CABLE RETENTION FORCE	15.0N MIN. (AWG# 44)
PRODUCT SPECIFICATION	PRS-1469
TEST REPORT	TR-09032
PACKING STANDARD	300-697
INSTRUCTION MANUAL	HIM-09006
ASSEMBLY MANUAL	ASM-09004
APPEARANCE CRITERIA No.	QLS-A***

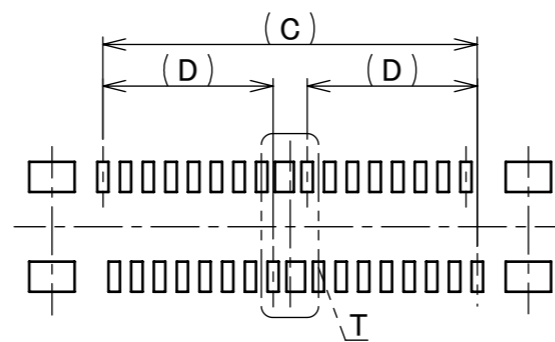
ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R3	CUSTOMER COPY
	6 MAX.	± 0.2	30 OVER 120 MAX.			
GENERAL TOLERANCE.				TITLE CABLIN [®] -UA II RECEPTACLE ASS'Y	SCALE 5:1 UNIT mm	I-PEX
DWG.	DATE					
CHK.	DATE					
APP.	DATE					
				DWG. No.	20498	SIZE A3
				SHEET 2/5		REV. 16

	PART No.	Pos.	A	B	C	D
	20498-*26E-##	26	12.4	10.8	8.1	3.6
	20498-*32E-##	32	14.2	12.6	9.9	4.5
◆	20498-*34E-##	34	14.8	13.2	10.5	4.8
	20498-*40E-##	40	16.6	15.0	12.3	5.7
	20498-*50E-##	50	19.6	18.0	15.3	7.2

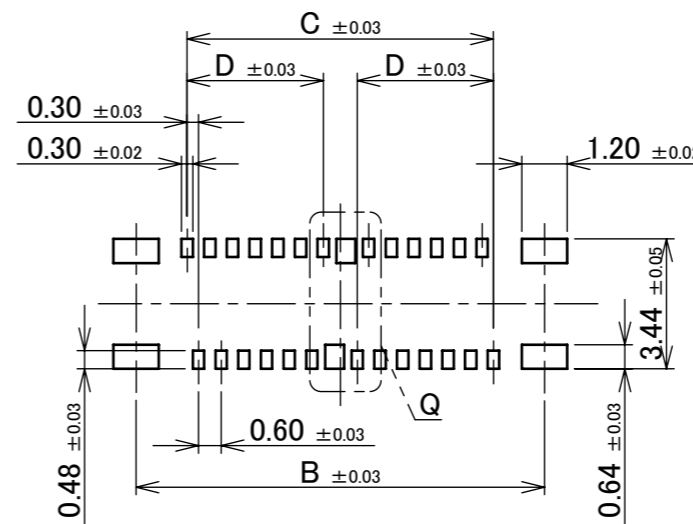
◆ MARK MEANS NOT AVAILABLE (ALL)



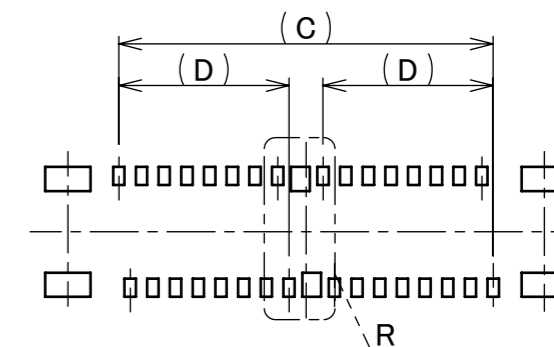
26P, 34P, 50P



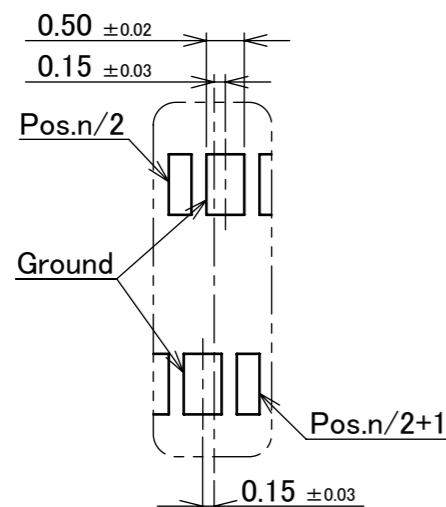
32P, 40P



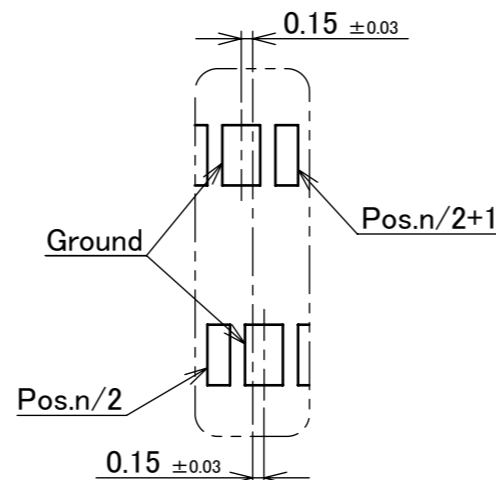
26P, 34P, 50P



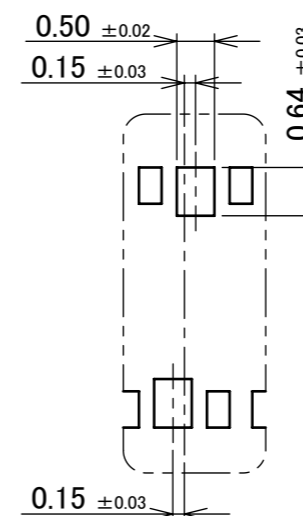
32P, 40P



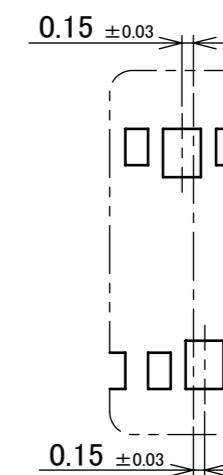
DETAIL S
(S= 10/1)



DETAIL T
(S= 10/1)



DETAIL Q
(S= 10/1)



DETAIL R
(S= 10/1)

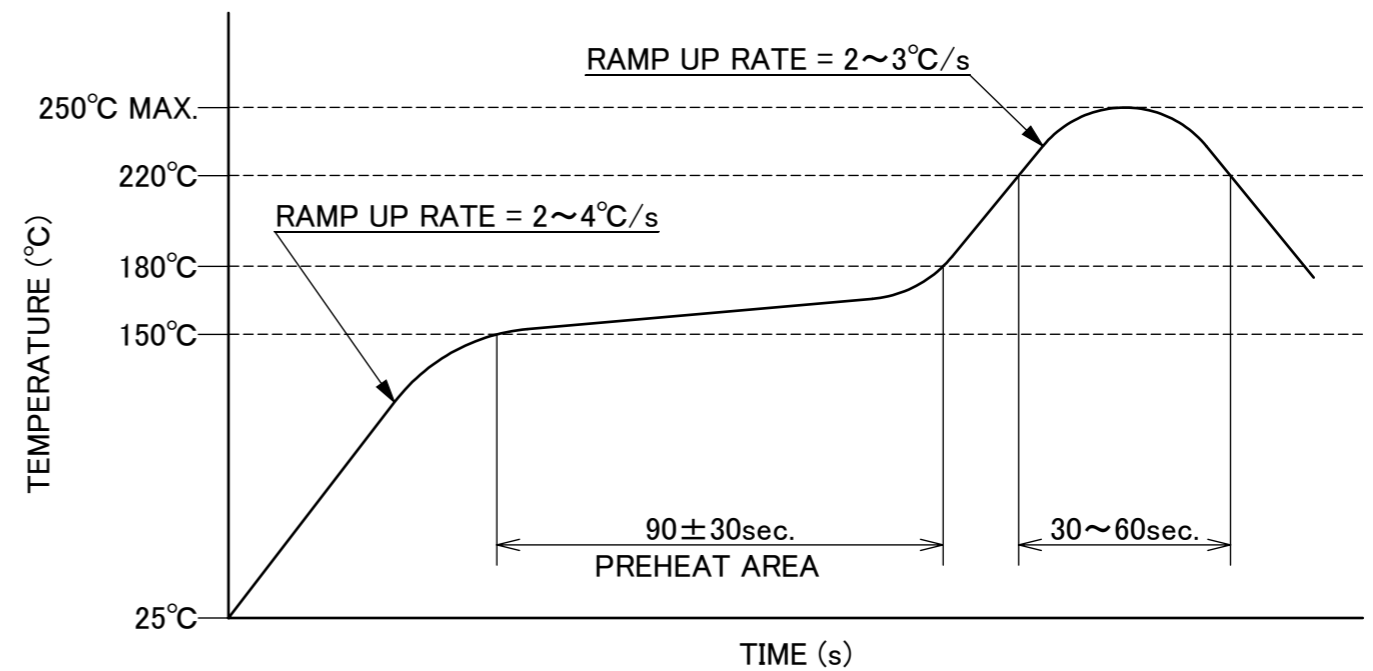
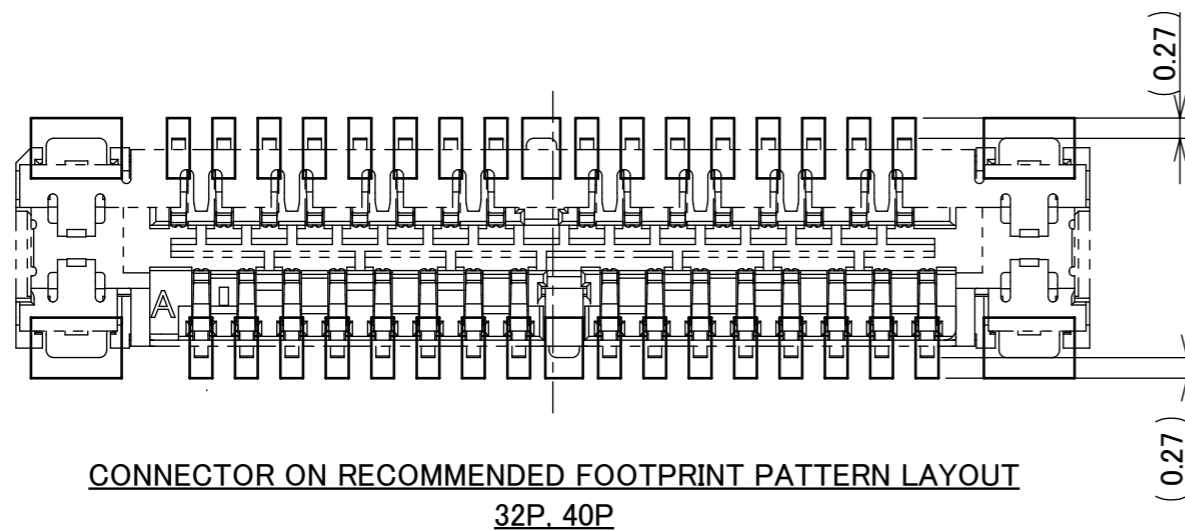
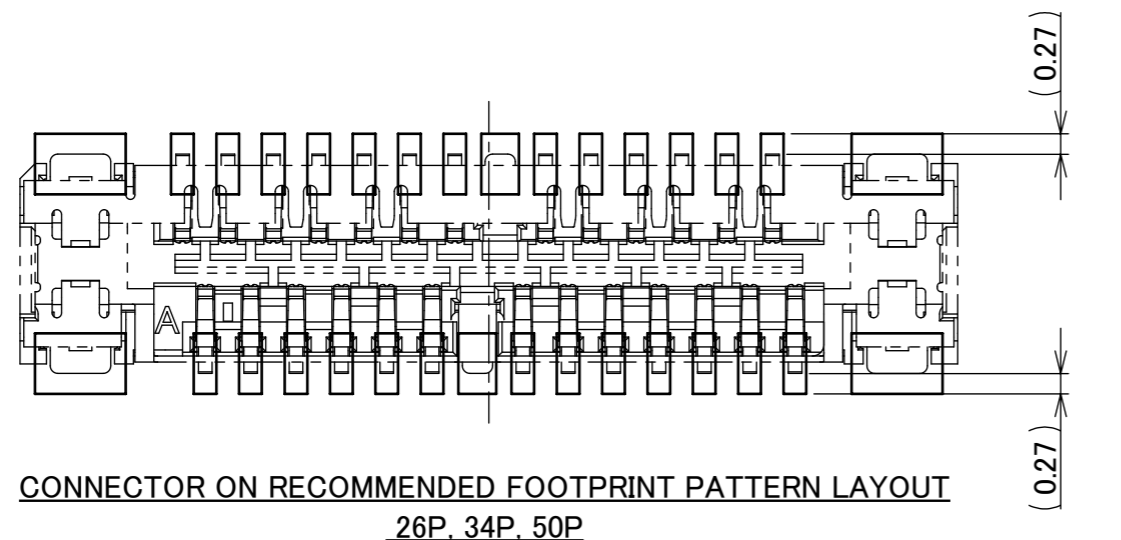
RECOMMENDED FOOTPRINT PATTERN LAYOUT

RECOMMENDED FOOTPRINT METAL MASK LAYOUT
METAL MASK THICKNESS : t=0.12 mm

NOTES.

1. THIS AREA CANNOT MOUNT ANOTHER COMPONENTS.
2. SOLDER RESIST SHALL BE APPLIED TO PREVENT SHORT CIRCUITS WHEN PLACING SIGNAL LINES ON GROUND AREA.

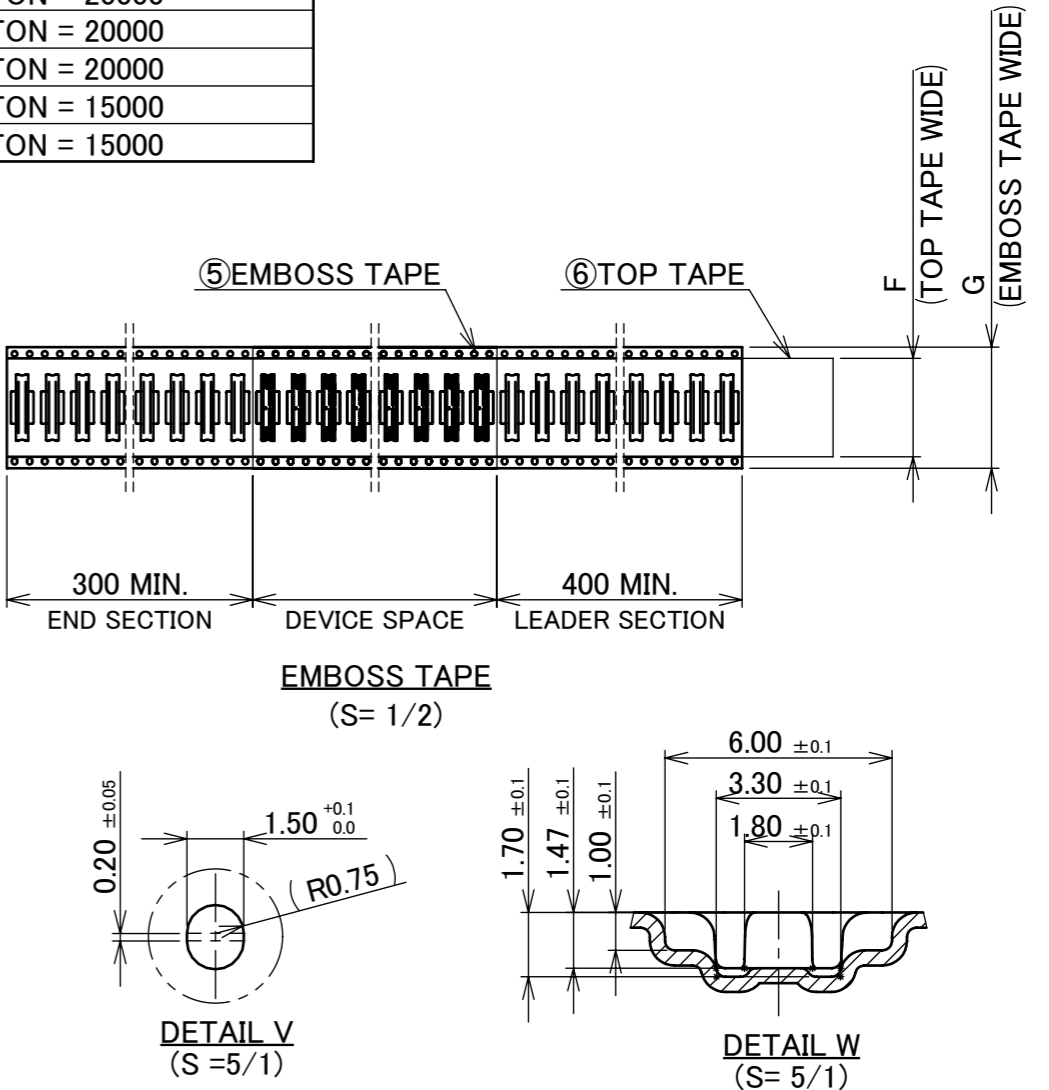
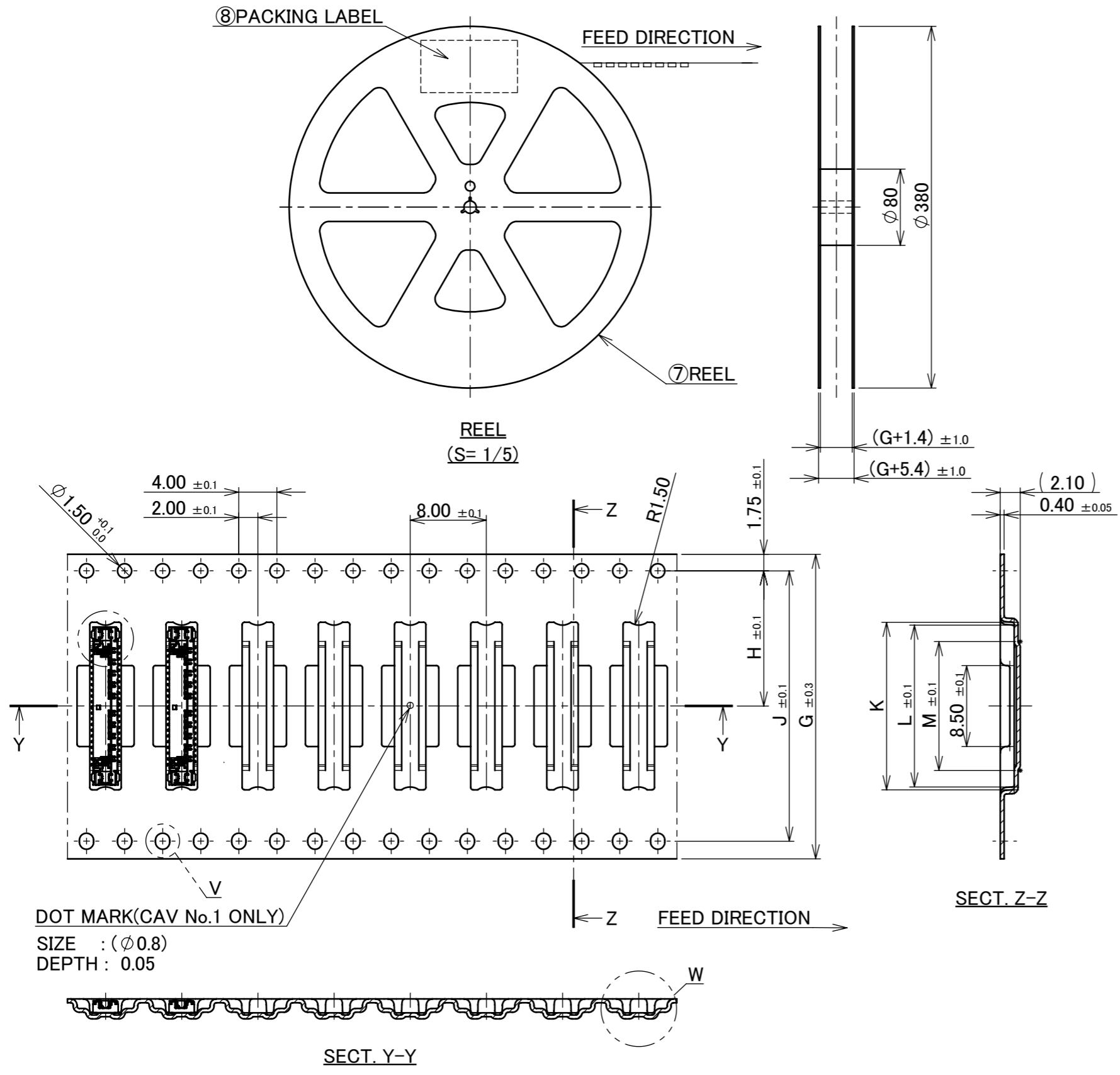
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R3	CUSTOMER COPY
	6 MAX.	±0.2	30 OVER 120 MAX.			
GENERAL TOLERANCE.				TITLE CABLIN [®] -UA II RECEPTACLE ASS'Y	SCALE 5:1	UNIT mm
DWG.	DATE					
CHK.	DATE					
APP.	DATE					
DWG. No.				20498	SIZE A3	SHEET 3/5
						REV. 16



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

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R3	CUSTOMER COPY	
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5				
GENERAL TOLERANCE.				TITLE		SCALE	I-PEX
DWG.	DATE			CABLIN [®] -UA II RECEPTACLE ASS'Y		10:1	
CHK.	DATE			DWG. No.		UNIT mm	
APP.	DATE			20498		SIZE A3	
						SHEET	4/5
						REV.	16

	DEVICE P/N	F	G	H	J	K	L	M	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
	20498-026E-##	21.3	24.0	11.5	-	13.4	12.8	9.35	5000 / REEL	4 / CARTON = 20000
	20498-032E-##	21.3	24.0	11.5	-	15.2	14.6	11.15	5000 / REEL	4 / CARTON = 20000
◆	20498-034E-##	21.3	24.0	11.5	-	15.8	15.2	11.75	5000 / REEL	4 / CARTON = 20000
	20498-040E-##	26.0	32.0	14.2	28.4	17.6	17.0	13.55	5000 / REEL	3 / CARTON = 15000
	20498-050E-##	26.0	32.0	14.2	28.4	20.6	20.0	16.55	5000 / REEL	3 / CARTON = 15000



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

NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS
8	PACKING LABEL	-	-
7	REEL	PS	ANTI-STATIC TYPE BLACK
6	TOP TAPE	PET t=0.061 TRANSPARENCY	ANTI-STATIC TYPE ADHESIVE TYPE
5	EMBOS TAPE	PS t=0.4 TRANSPARENCY	ANTI-STATIC TYPE

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	⊕	R3	
GENERAL TOLERANCE.				TITLE	SCALE	I-PEX
DWG.	DATE			CABLINE®-UA II RECEPTACLE ASS'Y	2:1	
CHK.	DATE				UNIT	
APP.	DATE			DWG. No.	mm	
					SIZE	SHEET 5/5 REV. 16
					A3	
					20498	