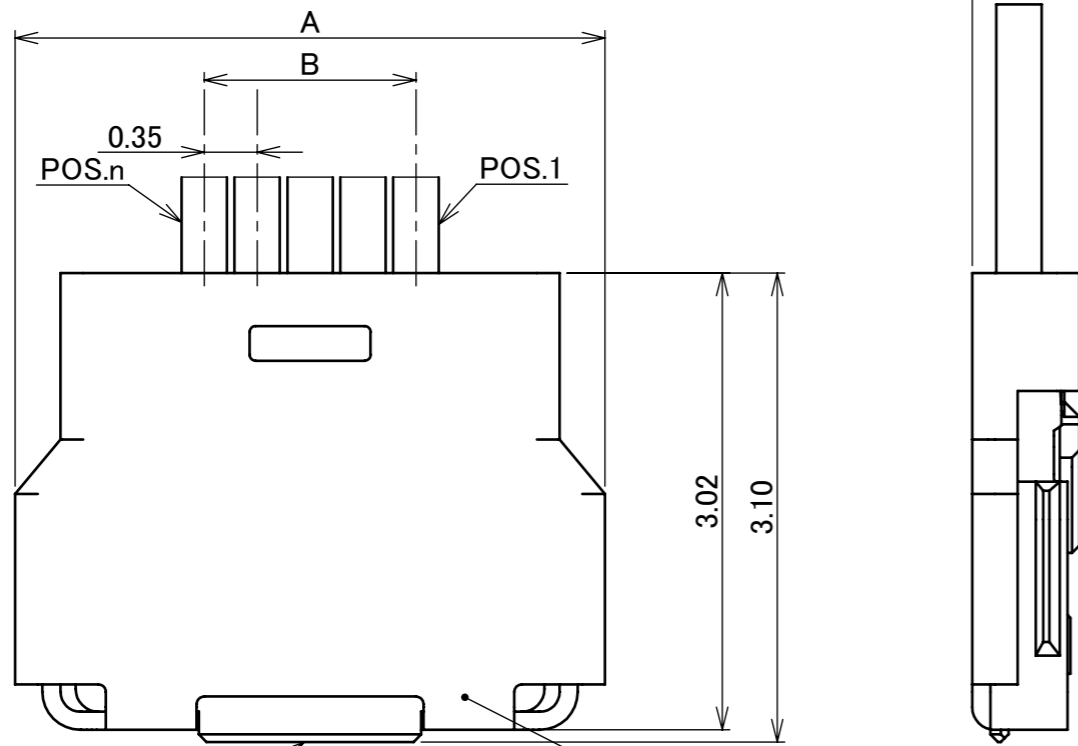


Recommended P/N 20857-0\*\*T-01

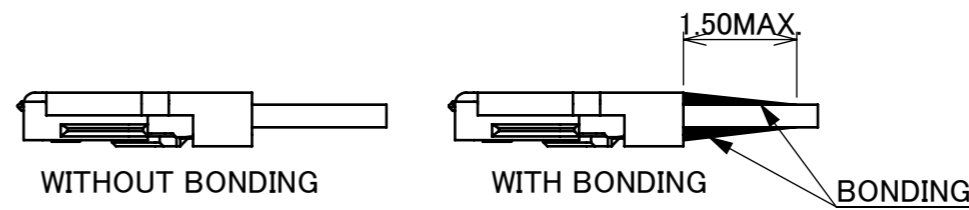
PART NO.	Pos.	A	B
20857-005T-01	5	3.90	1.40
20857-010T-01	10	5.65	3.15

PART COMBINATION TABLE			
PLUG CABLE ASS'Y	HOUSING ASS'Y	PLUG SHELL A	RECEPTACLE
20857-005T-01	20907-005E-01	3568-0051	20854-005E-02
20857-010T-01	20907-010E-01	3568-0101	20854-010E-02

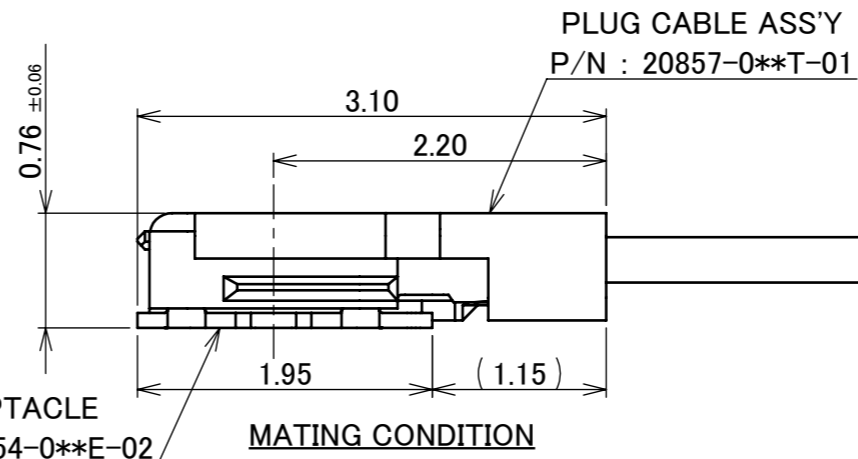
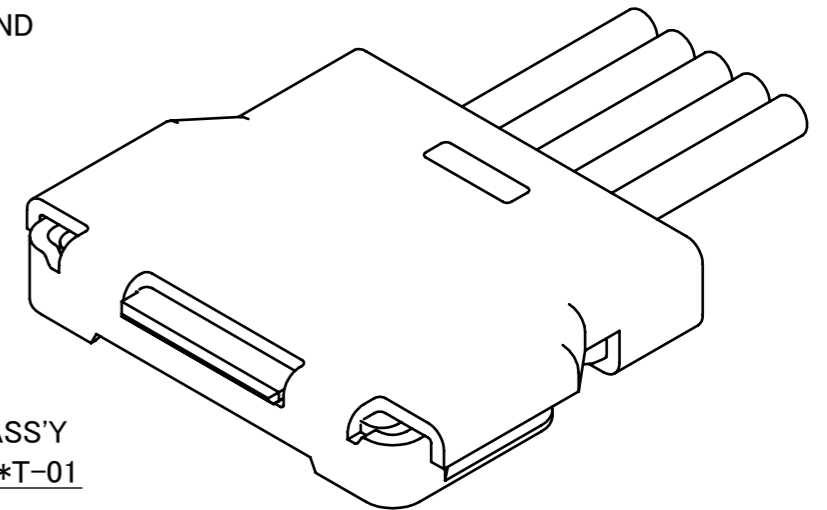


PLUG HOUSING ASS'Y  
P/N : 20907-0\*\*E-01

PLUG SHELL A  
P/N : 3568-0\*\*1

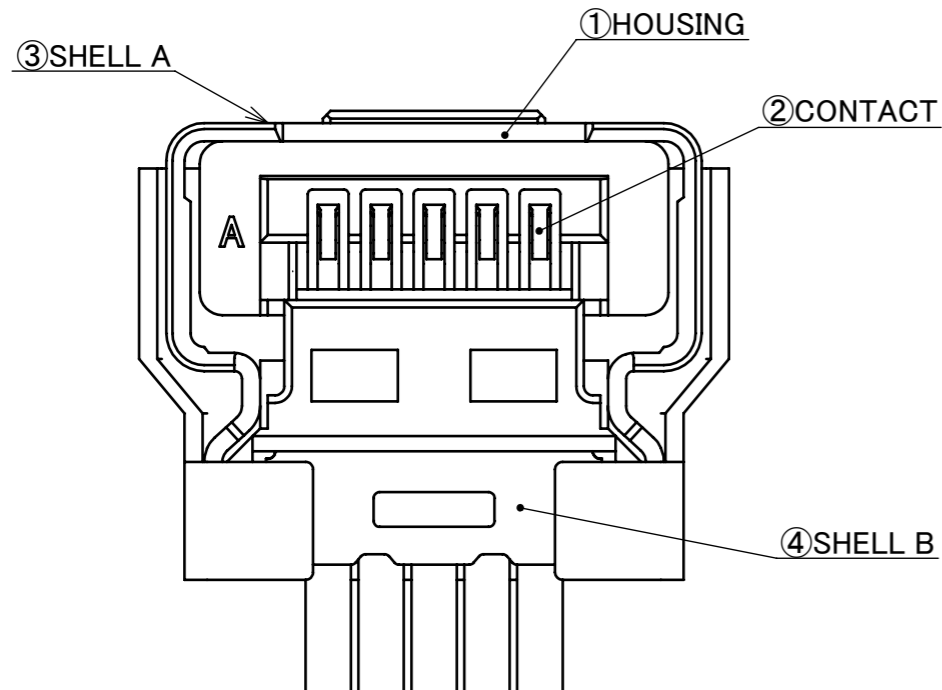


ASSEMBLY STATE (S=10/1)  
\*WE RECOMMEND BONDING THE CABLE AND CONNECTOR TO PROTECT THE CABLE.



RECEPTACLE  
P/N : 20854-0\*\*E-02

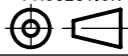
MATING CONDITION



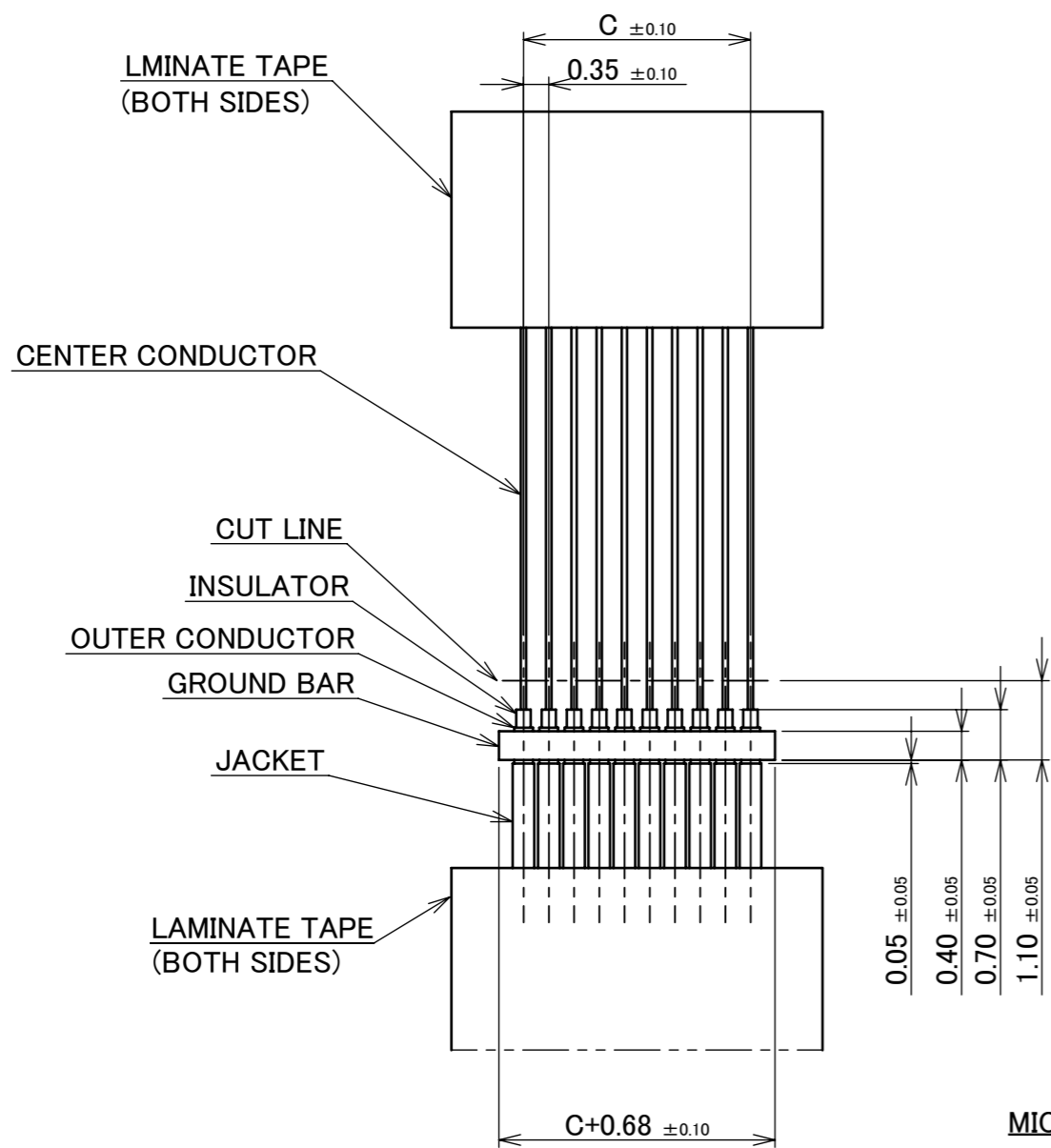
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS
4	SHELL B	SUS	Au 0.02 μ m MIN. OVER Ni 1.00 μ m MIN.
3	SHELL A	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN. CONTACT PART Au 0.02 μ m MIN. SOLDERING PART Au 0.02 μ m MIN.
2	CONTACT	CORSON ALLOY	ALL OVER Ni 1.00 μ m MIN. CONTACT PART Au 0.02 μ m MIN. SOLDERING PART Au 0.02 μ m MIN.
1	HOUSING	LCP	UL94V-0, BLACK

REV.	ECN	BY	DATE	APP.	ANGLE	PROJECTION	SERIES No.	CUSTOMER COPY
4	Z220258	K.W	2022/03/09	H.I	±2° 6 OVER 30 MAX. ±0.3	⊕	R7R3	I-PEX SCALE 20:1 UNIT mm SIZE A3 SHEET 1/3 REV. 4
3	Z200441	Y.F	2020/04/21	T.Y	6 MAX. ±0.2 30 OVER 120 MAX. ±0.5	⊕	R7R3	
2	Z200309	Y.F	2020/03/13	T.Y	GENERAL TOLERANCE.	⊕	R7R3	
1	Z200022	Y.F	2020/01/10	Y.S	DWG. S.Kawamura DATE 2018/12/03	⊕	R7R3	
0	Z181542	S.K	2018/12/03	Y.S	CHK. K.Yufu	⊕	R7R3	
REV.	ECN	BY	DATE	APP.	APP. K.Yotsutani	DWG. No. 20857		

ITEMS	SPECIFICATION
APPLICABLE CABLE	MICRO COAX : AWG# 42 DISCRETE : AWG# 36
RATING VOLTAGE	60V AC (PER CONTACT PIN)
RATING AMPERAGE (FOR CONTACT)	0.35 AC/DC[AWG# 42] 0.5 AC/DC[AWG# 36]
OPERATING TEMPERATURE	233~358K(-40°C~+85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 700mohm MAX.(AWG# 42) / AFTER TEST : $\Delta$ R 40mohm MAX. 275mohm MAX.(AWG# 36)
GROUND SHELL RESISTANCE	INITIAL : 60mohm MAX. / AFTER TEST : $\Delta$ 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	5Pin : 2.45N MIN. 10Pin : 4.9N MIN.
PRODUCT SPECIFICATION	PRS-2634
TEST REPORT	TR-19084
INSTRUCTION MANUAL	HIM-18037
ASSEMBLY MANUAL	ASM-18002
APPEARANCE CRITERIA No.	QLS-A***

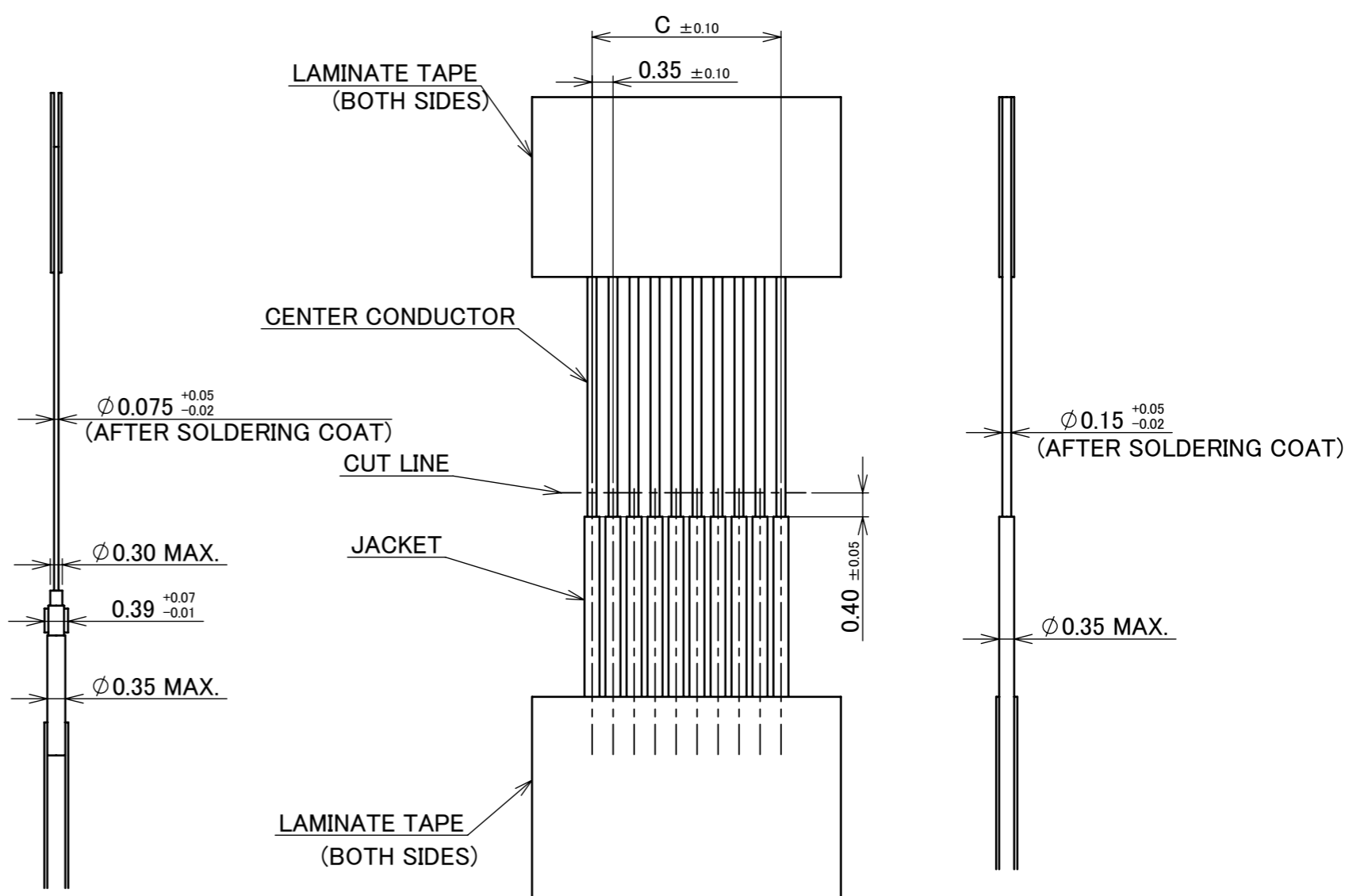
ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	$\pm 0.3$	PROJECTION 	SERIES No. R7R3	CUSTOMER COPY		
6 MAX.	$\pm 0.2$	30 OVER 120 MAX.	$\pm 0.5$					
GENERAL TOLERANCE.				TITLE CABLIN <sup>®</sup> -UY PLUG CABLE ASS'Y	SCALE -	<b>I-PEX</b>		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	20857	SIZE A3	SHEET 2/3	REV. 4

PART NO.	Pos.	C
20857-005T-01	5	1.40
20857-010T-01	10	3.15



RECOMMENDED MICRO COAX CABLE DIM.

MICRO COAX CABLE AWG# 42



RECOMMENDED DISCRETE CABLE DIM.

DISCRETE CABLE AWG# 36

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R7R3	CUSTOMER COPY			
	6 MAX.	±0.2	30 OVER 120 MAX.						±0.5
GENERAL TOLERANCE.				TITLE		SCALE	<b>I-PEX</b>		
DWG.	DATE			CABLIN <sup>®</sup> -UY PLUG CABLE ASS'Y		10:1			
CHK.						UNIT			
APP.				DWG. No. 20857		mm			
						SIZE	SHEET	REV.	
						A3	3/3	4	