

PART NO.	Pos.
20977-040T-01	40

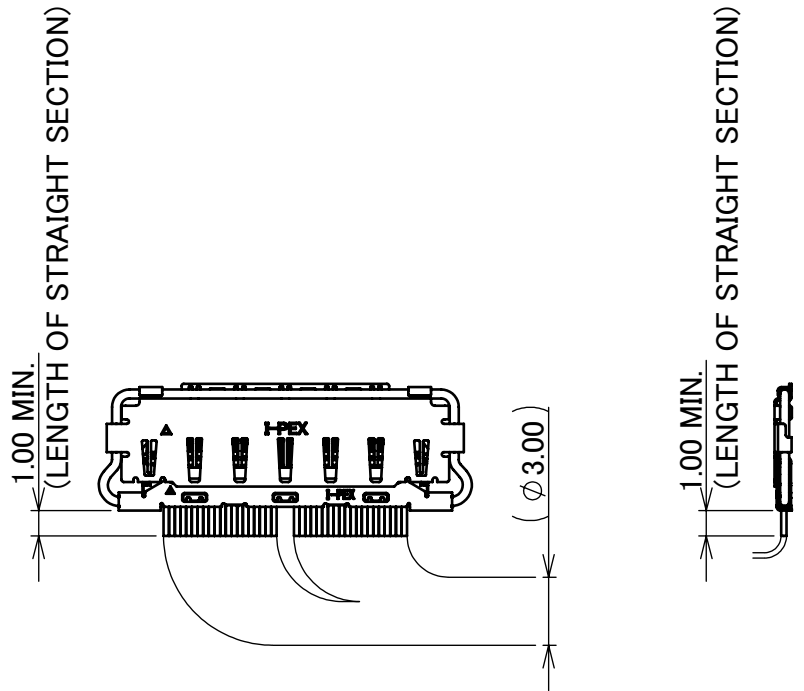
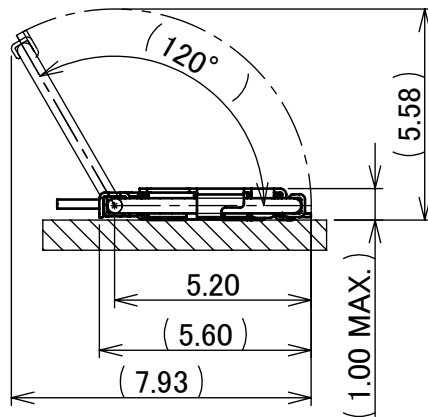
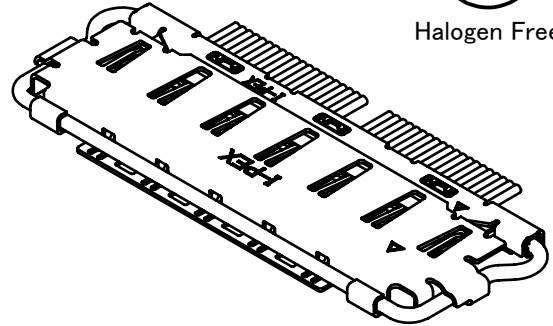
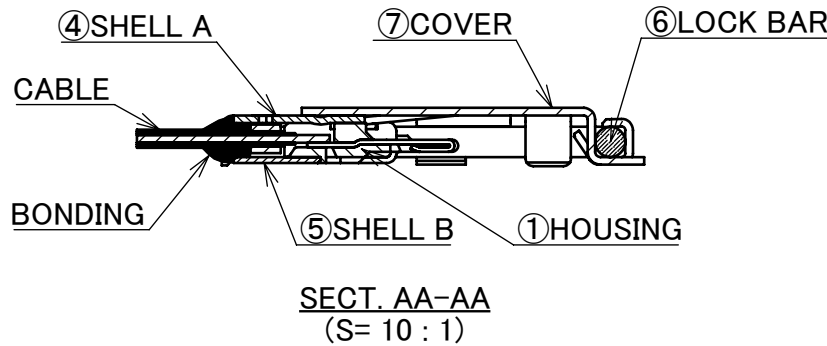
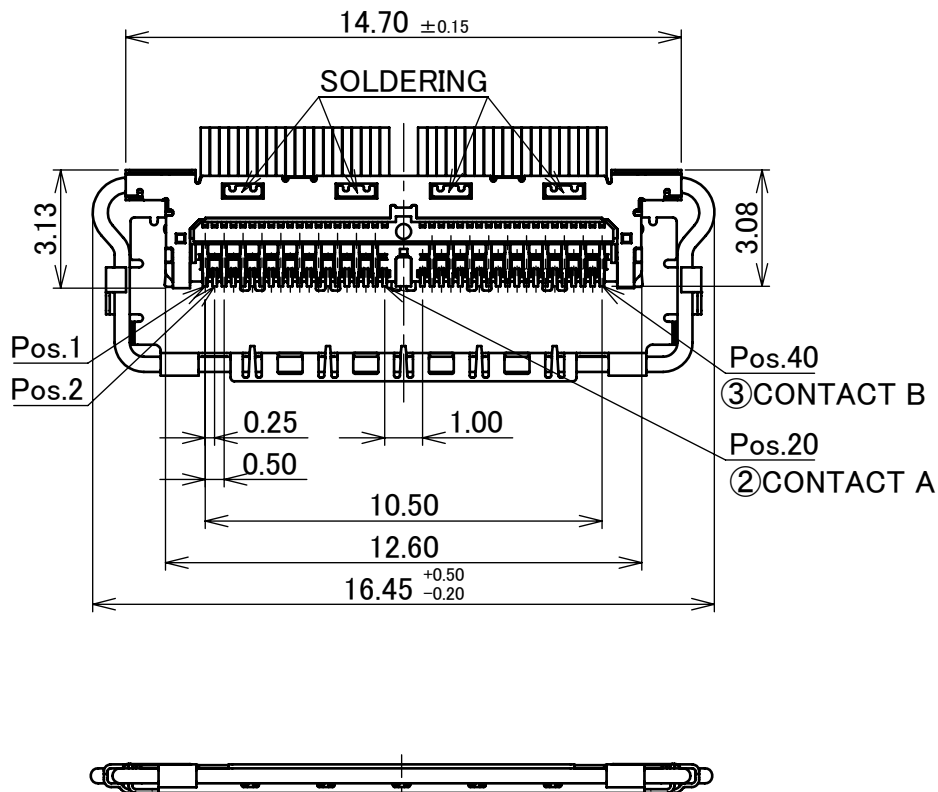


Halogen Free

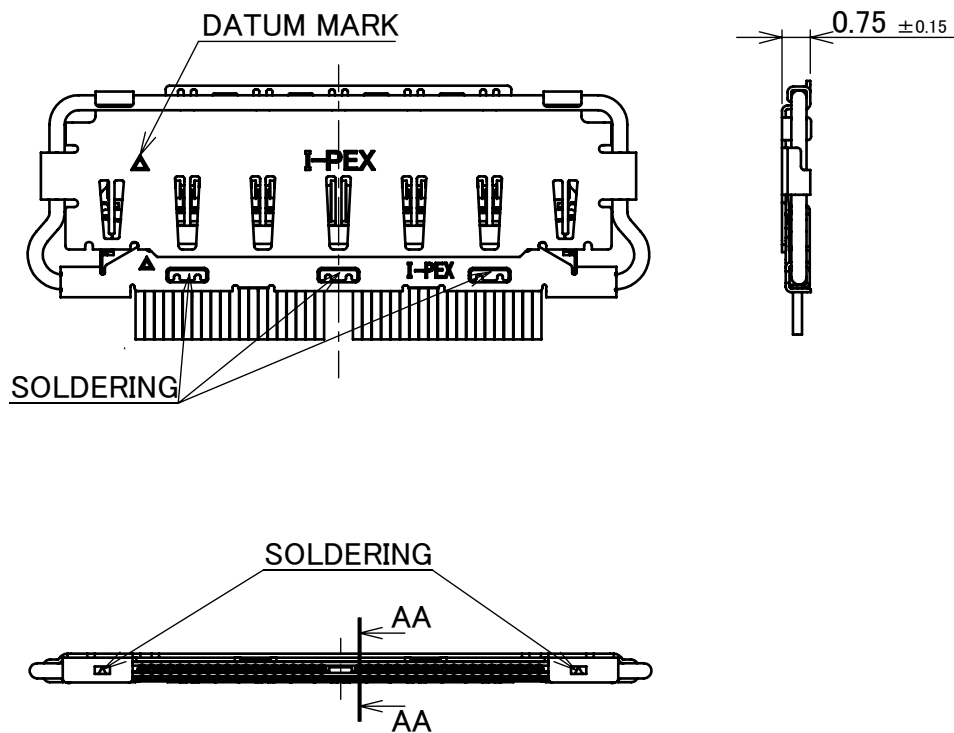


RoHS Compliant

BOTTOM VIEW



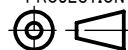
TOP VIEW

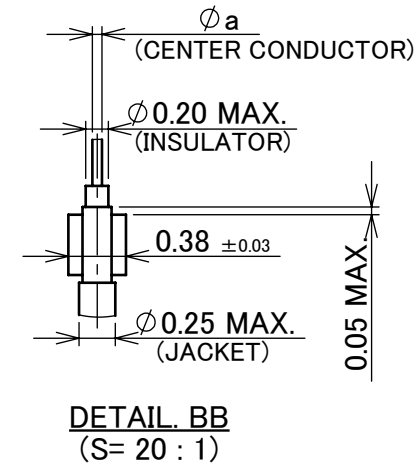
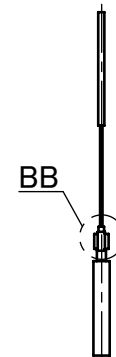
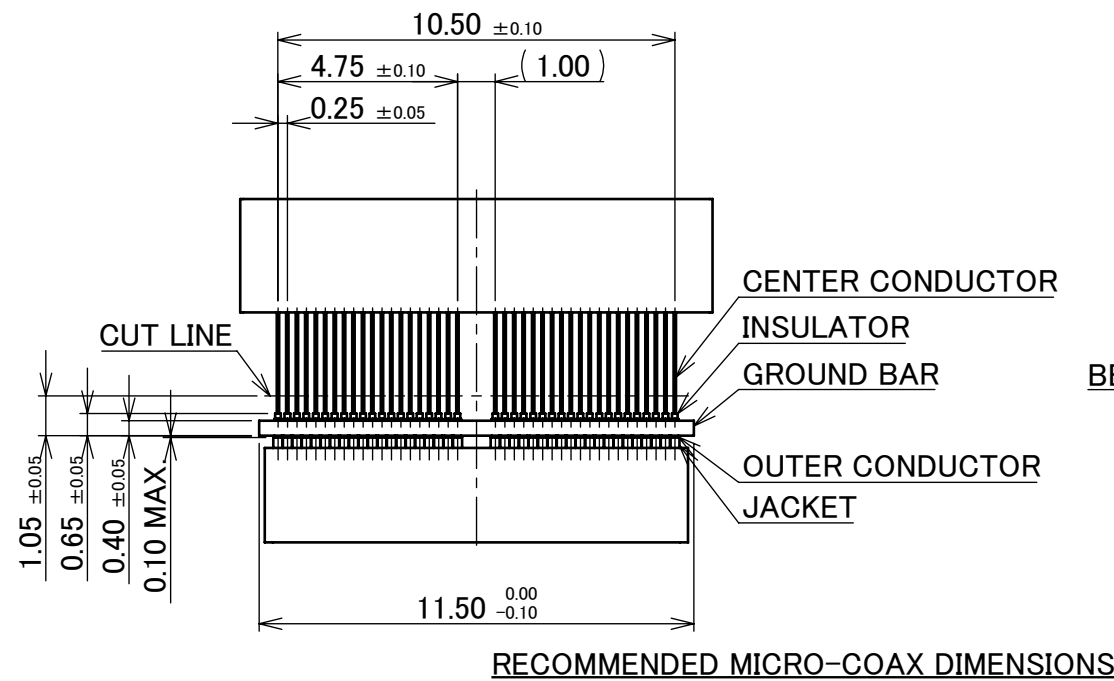


7	COVER	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN.
6	LOCK BAR	SUS	-
5	SHELL B	SUS	PARTIAL Au 0.003 μ m MIN. OVER Ni 1.00 μ m MIN.
4	SHELL A	SUS	PARTIAL Au 0.003 μ m MIN. OVER Ni 1.00 μ m MIN.
3	CONTACT B	CORSON ALLOY	CONTACT AREA : Au 0.25 μ m MIN. OVER Ni 2.00 μ m MIN. SOLDERING AREA : Au 0.03 μ m MIN. OVER Ni 1.00 μ m MIN.
2	CONTACT A	CORSON ALLOY	CONTACT AREA : Au 0.25 μ m MIN. OVER Ni 2.00 μ m MIN. SOLDERING AREA : Au 0.03 μ m MIN. OVER Ni 1.00 μ m MIN.
1	HOUSING	LCP	UL94V-0, BLACK
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

						ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY			
						6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R1/R0/R0				
						GENERAL TOLERANCE.				TITLE CABLINE® -CX II PLUG WITH COVER CABLE ASS'Y			SCALE	I-PEX	
					DWG.	DATE			5:1						
					S.Yamaguchi 2019/08/08				UNIT						
1	Z230096	R.H	2023/01/24	H.I	CHK.	T.Kurachi							mm		
0	Z191044	S.Y	2019/08/08												
REV.	ECN	BY	DATE	APP.	APP.	Y.Shimada				DWG. No.	20977		SIZE	SHEET	REV.
REVISION RECORD										A3	1/3	1			

ITEMS	SPECIFICATION
APPLICABLE CABLE	MICRO COAX : AWG# 46,44,39 DISCRETE : AWG# 39
RATING VOLTAGE	100V AC (PER CONTACT)
RATING AMPERAGE (FOR CONTACT)	0.10A AC/DC [AWG#46] PER CONTACT/UP TO 40 CONTACTS 0.15A AC/DC [AWG#44] PER CONTACT/UP TO 40 CONTACTS 0.50A AC/DC [AWG#39] PER CONTACT/UP TO 8 CONTACTS ※TESTING BY A REAL MACHINE IS RECOMMENDED BECAUSE TEMPERTURE RISE MAY AFFECTED BY ACTUAL SITUATION
OPERATING TEMPERATURE	233~358K(-40°C~+85°C) (CONTAINING TEMPERATURE RISE BY CURRENT)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 388mohm MAX.(AWG#39) / AFTER TEST : $\triangle$ 40mohm MAX. INITIAL : 1,080mohm MAX.(AWG#44) INITIAL : 1,830mohm MAX.(AWG#46)
GROUND SHELL RESISTANCE	INITIAL : 50mohm MAX. / AFTER TEST : $\triangle$ 40mohm MAX.
INSULATION RESISTANCE	INITIAL : 1,000Mohm MIN. / AFTER TEST : 500Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC250V 1min
DURABILITY	20 CYCLES
MATING FORCE (INITIAL / 20 CYCLES)	40P : 30.0N MAX.
UNMATING FORCE (INITIAL / 20 CYCLES)	40P : 4.0N MIN.
CABLE RETENTION FORCE	40P : 19.60N MIN.
PRODUCT SPECIFICATION	PRS-2403
TEST REPORT	TR-17063
INSTRUCTION MANUAL	HIM-17035
ASSEMBLY MANUAL	ASM-17008
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R1/R0/R0	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE CABLINE® -CX II PLUG WITH COVER CABLE ASS'Y		SCALE	I-PEX	
DWG.	DATE					5:1		
CHK.						UNIT		
APP.						mm		
				DWG. No.	20977	SIZE	SHEET	REV.
						A3	2/3	1



CHARACTERISTIC IMPEDANCE MATCHING MICRO COAX CABLE

	a
#44	0.063
#46	0.048

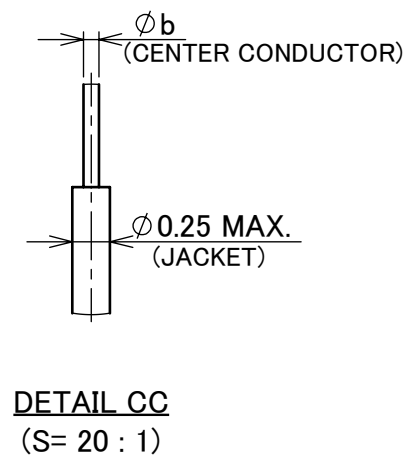
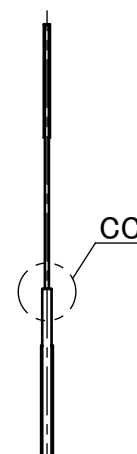
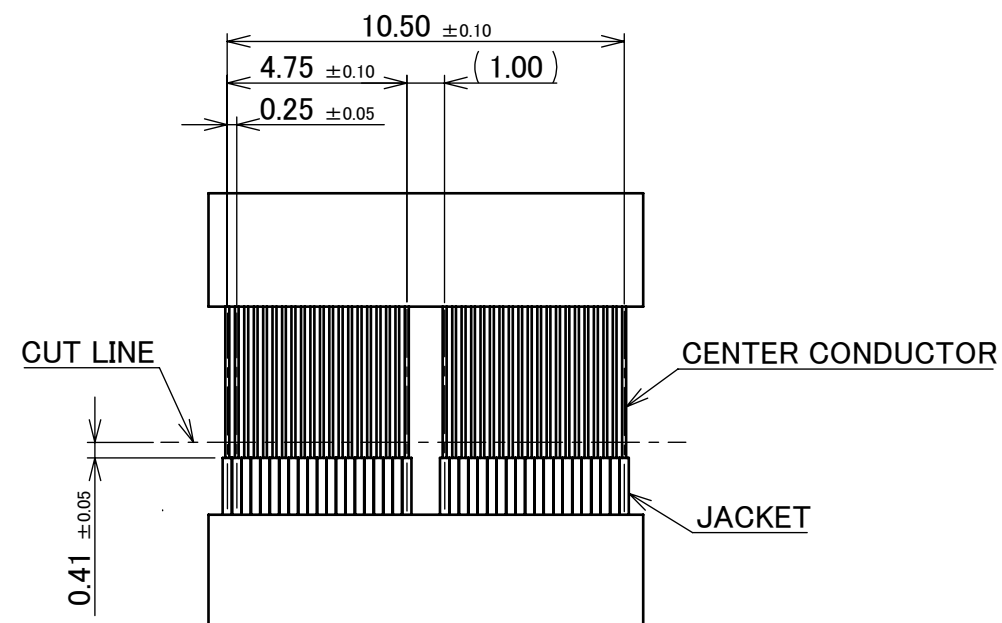
CHARACTERISTIC IMPEDANCE UN-MATCHING MICRO COAX CABLE

	a
#39	0.102

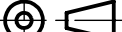
MICRO COAX CABLE #39 : NOT RECOMMENDED
FOR HIGH SPEED SIGNAL TRANSFER

DISCRETE CABLE DIMENSION

	b
#39	0.102



RECOMMENDED DISCRETE DIMENSIONS

ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No.	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5		R1/R0/R0			
GENERAL TOLERANCE.				TITLE CABLINÉ® -CX II PLUG WITH COVER CABLE ASS'Y		SCALE		
DWG.		DATE				5:1		
CHK.						UNIT		
						mm		
APP.				DWG. No.		SIZE	SHEET	REV.
				20977		A3	3/3	1