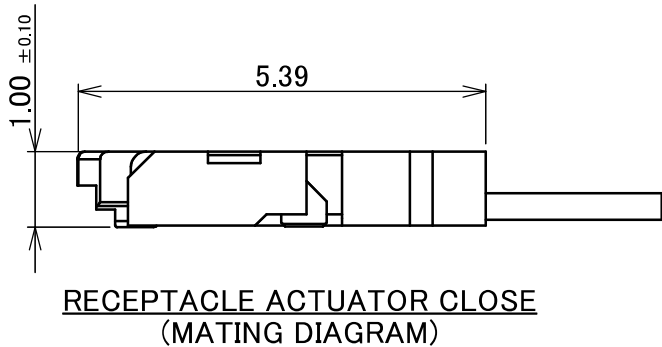
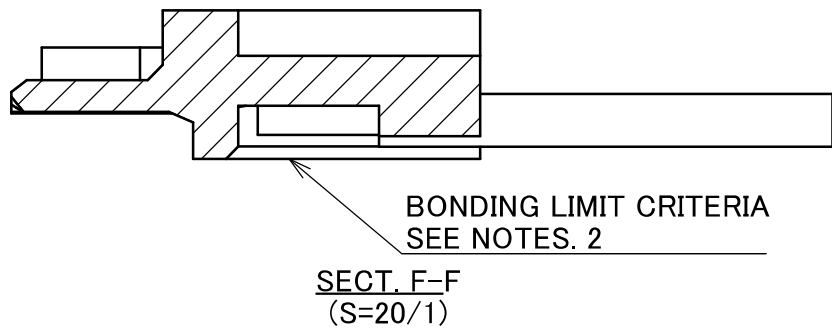
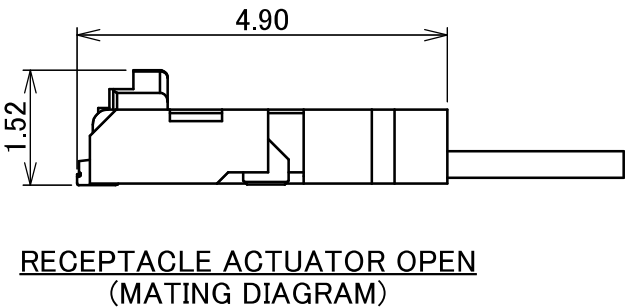
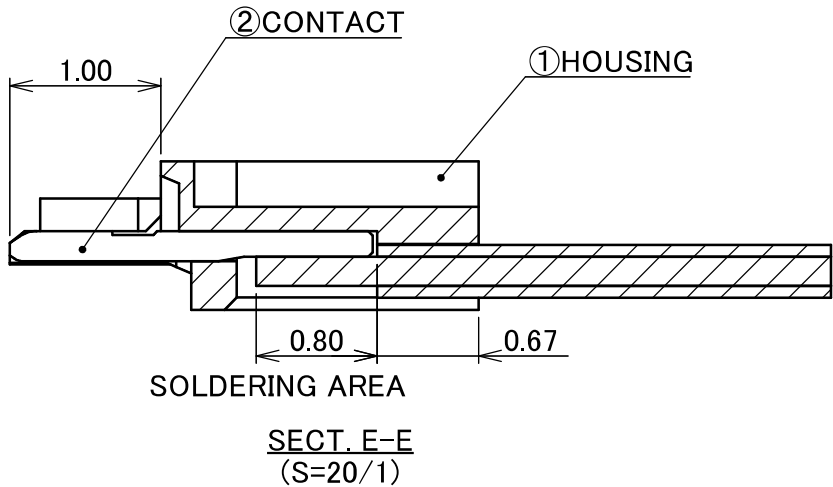
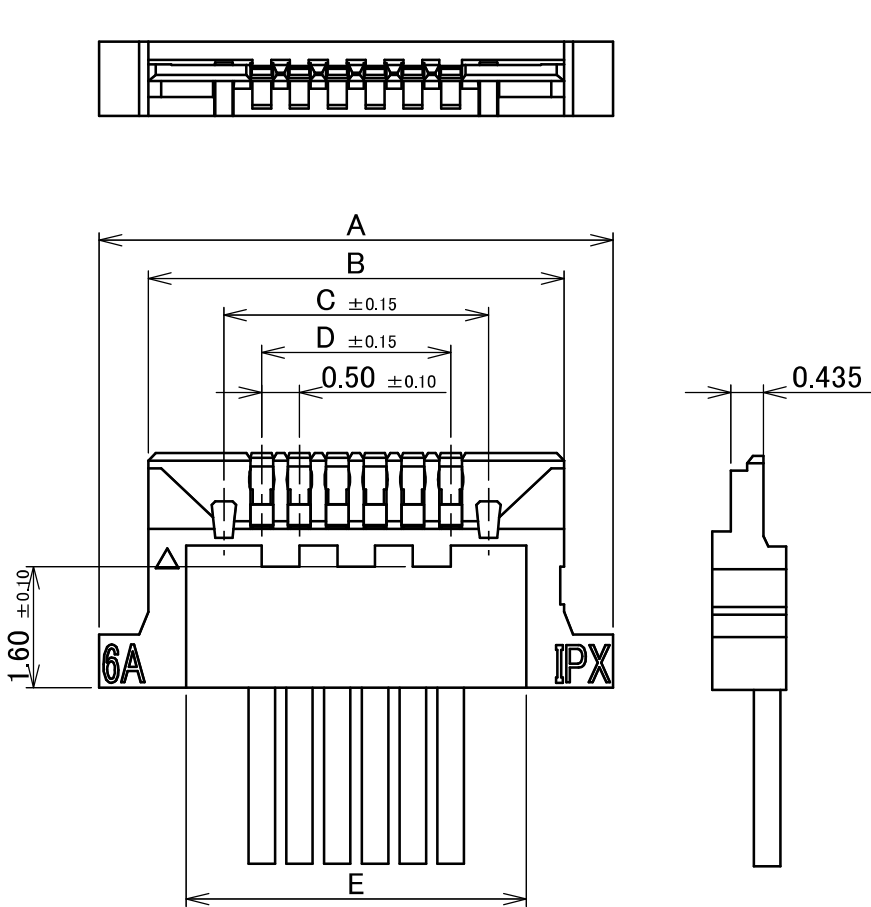




 CAUTION VISIT OUR WEBSITE FOR LATEST VERSIONS OF INSTRUCTION MANUAL NO. HIM-14010 TO HANDLE THE PRODUCT PROPERLY AND SAFELY.

PART No.	POS.	A	B	C	D	E
20598-006T-02	6	6.80	5.50	3.50	2.50	4.50
20598-008T-02	8	7.80	6.50	4.50	3.50	5.50
20598-010T-02	10	8.80	7.50	5.50	4.50	6.50

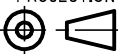


- NOTES.
1. DO NOT PULL THE CABLE WHEN UN-MATING CONNECTORS
2. BONDING MUST NOT EXCEED THE LIMIT CRITERIA

TABLE. 1

PART NO.	FINISH
20598-0**T-02	CONTACT AREA : Au 0.1 μm MIN. OVER Ni 1.0 μm MIN. SOLDERING AREA : Au 0.03 μm MIN. OVER Ni 1.0 μm MIN.

2	CONTACT	PHOSPHOR BRONZE	SEE TABLE. 1
1	HOUSING	LCP	UL94V-0, BLACK
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

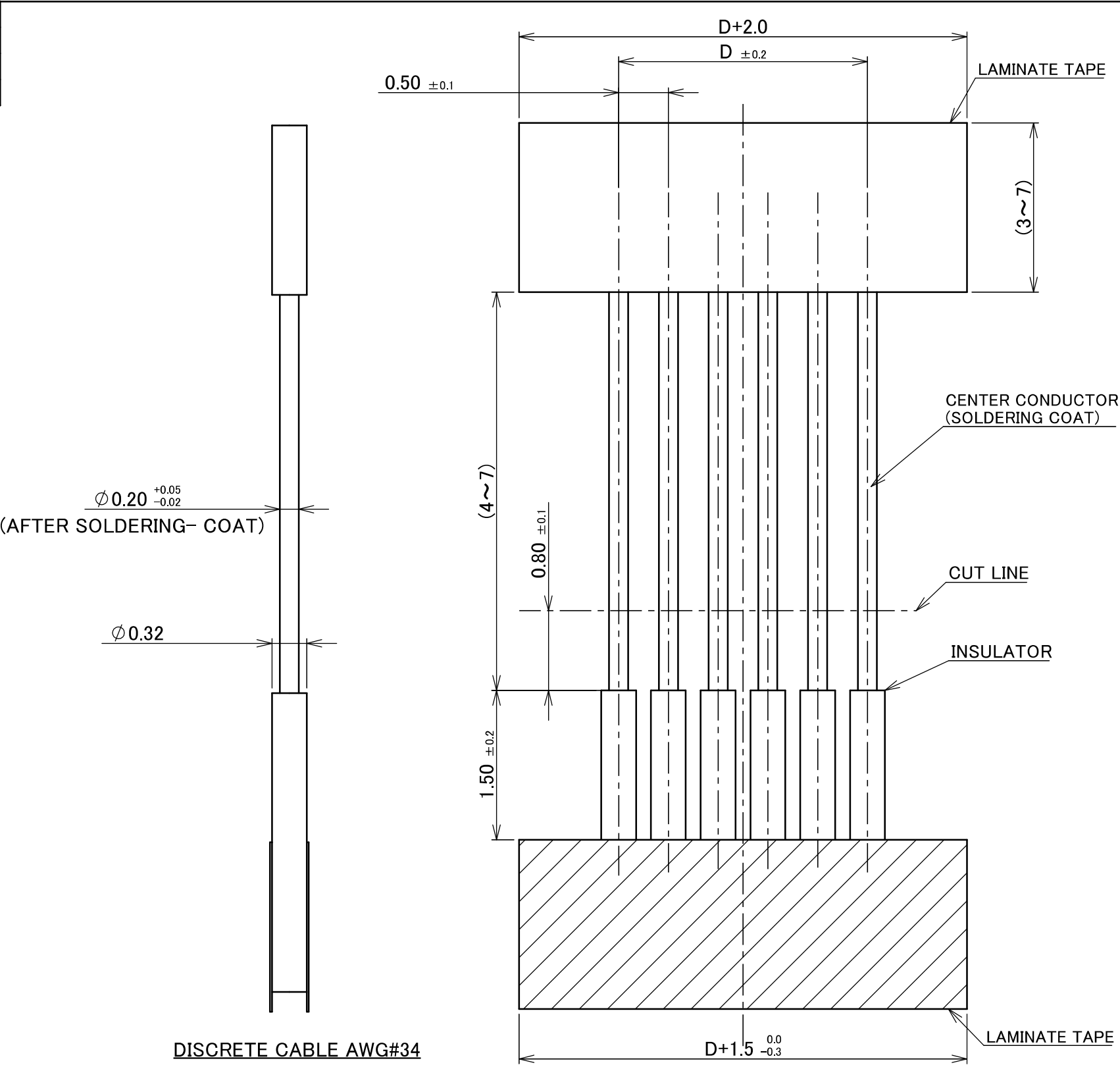
5	ZC01046	M.M	2026/10/13	H.I	ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R2	CUSTOMER COPY			
4	Z240625	W.L	2024/06/14	M.T	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
3	Z191358	R.F	2019/10/08	H.I	GENERAL TOLERANCE.				TITLE DW-5 PLUG CABLE ASSEMBLY		SCALE			
2	Z181301	K.T	2018/10/03	Y.S	DWG.	DATE		2015/04/07			10:1			
1	Z170516	Y.O	2017/05/02	TAK	Y.Fukumoto						UNIT			
0	Z150395	Y.F	2015/04/07	-	CHK.	K.Narita					mm			
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.	20598	SIZE	SHEET	REV.	
REVISION RECORD					T.Takano				A31/45					

ITEMS	SPECIFICATION
APPLICABLE CABLE	DISCRETE : AWG#34
RATING VOLTAGE	50V AC (PER CONTACT)
RATING AMPERAGE	0.7A DC [AWG#34] (PER CONTACT)
OPERATING TEMPERATURE	233~358K(-40℃~85℃)
OPERATING HUMIDITY	80% MAX.
CONTACT RESISTANCE	INITIAL : 40mohm MAX. / AFTER TEST : $\triangle$ 20mohm MAX.
INSULATION RESISTANCE	INITIAL : 1000Mohm MIN. / AFTER TEST : 500Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC200V 1min
DURABILITY	20TH CYCLES
ACTUATOR LOCKING FORCE (INITIAL / 20TH CYCLES)	INITIAL/ 20TH CYCLES : 0.6N(61gf) × (n + 2) MAX.
ACTUATOR UNLOCKING FORCE (INITIAL / 20TH CYCLES)	INITIAL/ 20TH CYCLES : 0.05N(5gf) × (n + 2) MIN.
PLUG RETENTION FORCE (INITIAL / AFTER TEST)	INITIAL : 0.15N(15gf) × n + 2.0N MIN. / AFTER TEST : 0.15N(15gf) × n + 1.0N MIN.
PRODUCT SPECIFICATION	PRS-1880
TEST REPORT	TR-13103
PACKING STANDARD	PST-14006
INSTRUCTION MANUAL	HIM-14010
ASSEMBLY MANUAL	ASM-12002
APPEARANCE CRITERIA No.	QLS-A***

※ “n” IS THE NUMBER OF PIN

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R2	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE DW-5 PLUG CABLE ASSEMBLY	SCALE — UNIT mm	I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No. 20598	SIZE A3	SHEET 2/4	REV. 5	

PART No.	POS.	D
20598-006T-02	6	2.50
20598-008T-02	8	3.50
20598-010T-02	10	4.50



DISCRETE CABLE AWG#34

RECOMMENDED DISCRETE CABLE DIMENSION

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R2	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE DW-5 PLUG CABLE ASSEMBLY		SCALE	I-PEX	
DWG.	DATE					20:1		
CHK.						UNIT		
			mm					
APP.				DWG. No. 20598		SIZE	SHEET	REV.
						A3	3/4	5

PART No.	QTY. IN DITCH (PIECES / DITCH)	QTY. IN TRAY (PIECES / TRAY)	QTY. PER SHIPPING CARTON (TRAYS / CARTON)	QTY. PER PACKING CARTON (TRAYS / CARTON)
20598-006T-02	1	250	20 / CARTON = 5000	20000 (4BOXES)
20598-008T-02				
20598-010T-02				

