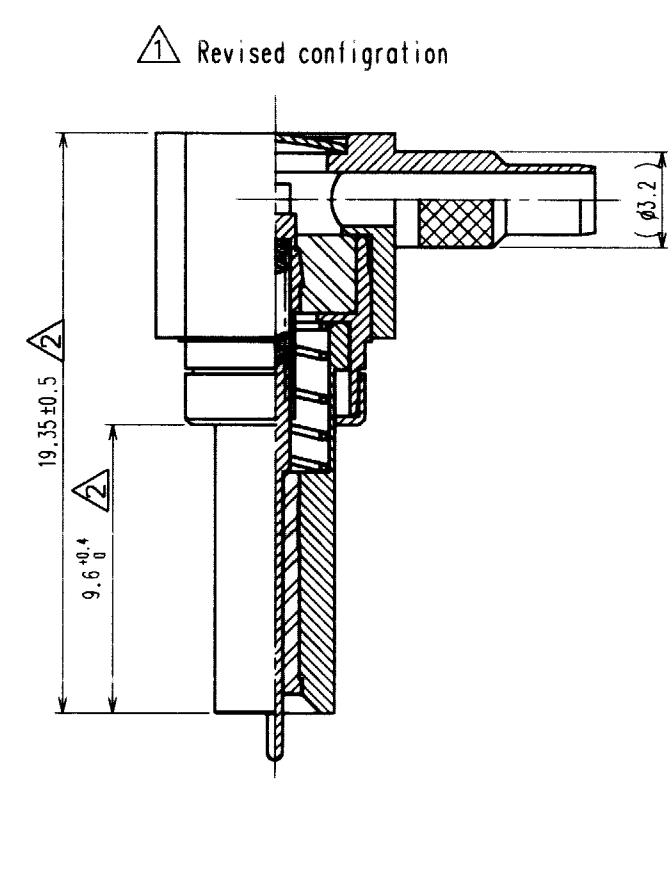
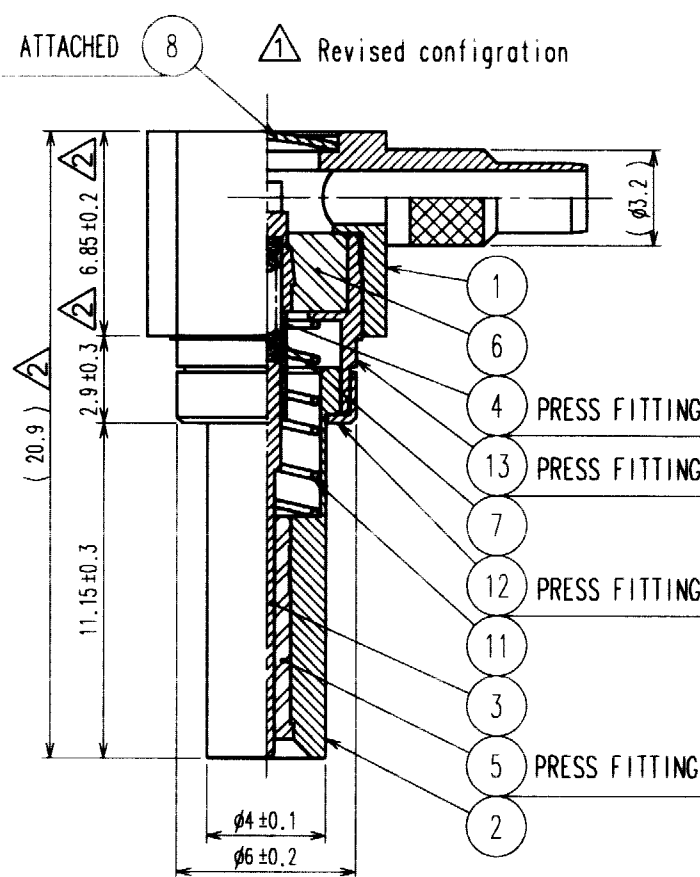
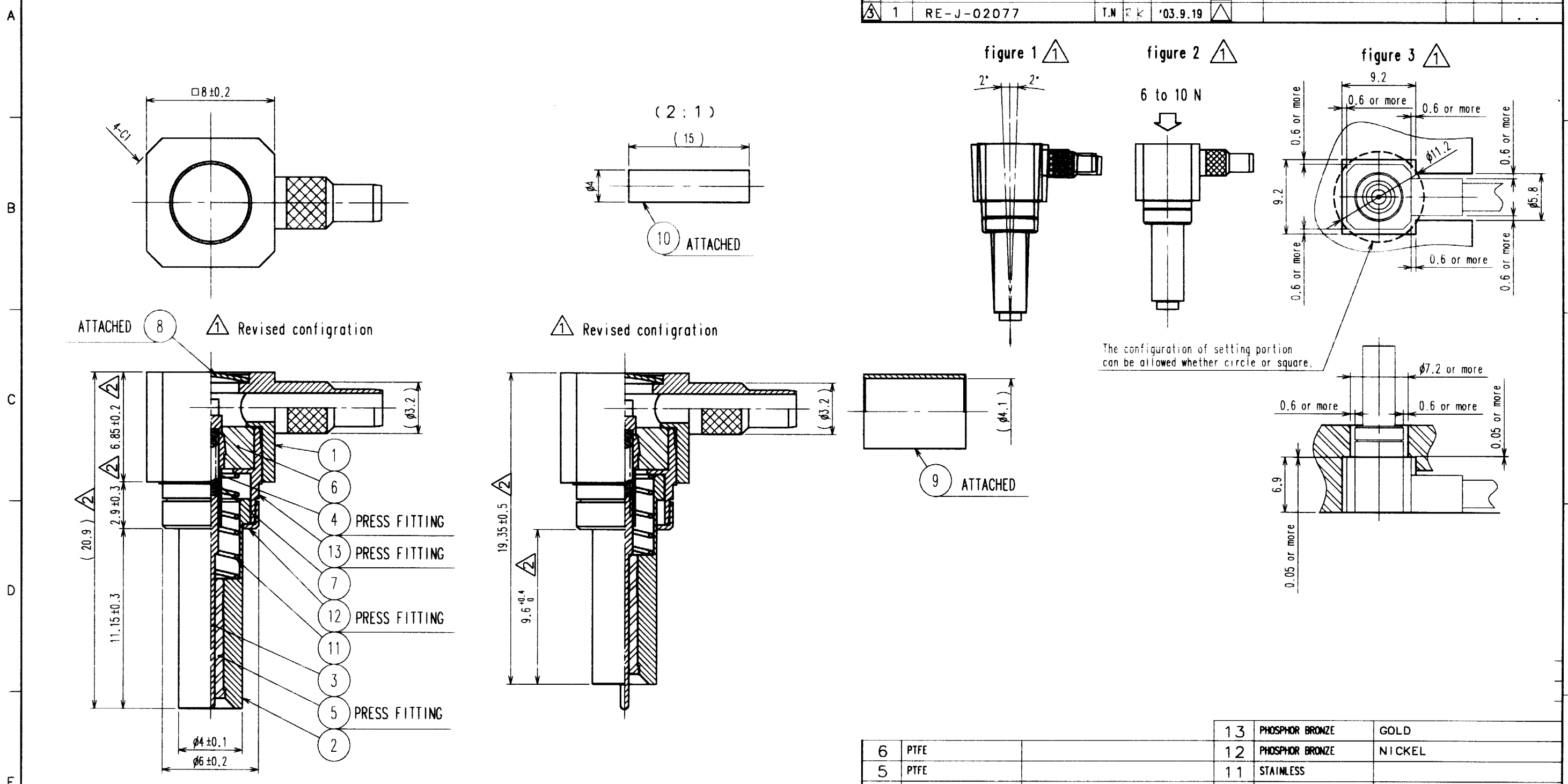


COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		
1	RE-J-01954	K.H	K.K	02.11.20							
APPLICABLE STANDARD											
POWER		2 W			CHARACTERISTIC IMPEDANCE		50 Ω				
OPERATING TEMPERATURE RANGE		-40°C TO +85 °C			STORAGE TEMPERATURE RANGE		-40°C TO +70 °C				
FREQUENCY RANGE		DC TO 6000 MHz			OPERATING HUMIDITY RANGE		% TO 90 % (NON CONDENSATION)				
CURRENT					APPLICABLE CABLE						
SPECIFICATIONS											
ITEM	TEST METHOD				REQUIREMENTS				QT	AT	
CONSTRUCTION											
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				○	○	
MARKING	CONFIRMED VISUALLY.								-	-	
ELECTRIC CHARACTERISTICS											
VSWR	FREQUENCY DC TO 3000 MHz.				1.4 MAX				○	-	
	FREQUENCY 3000 TO 6000 MHz.				1.8 MAX				-	-	
INSERTION LOSS	FREQUENCY DC TO 3000 MHz.				dB MAX				○	-	
	FREQUENCY 3000 TO 6000 MHz.				dB MAX				-	-	
ISOLATION	FREQUENCY TO MHz.				MIN				-	-	
CONTACT RESISTANCE	⚠	VALUE AT MAXIMUM OF DC 100 mA				CENTER 100 mΩ MAX				○	○
						OUTER 100 mΩ MAX				-	-
INSULATION RESISTANCE		VALUE AT DC 100 V MIN.				1000 MΩ MIN				○	-
VOLTAGE PROOF		MUST KEEP THE AC 100 V FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				○	○
MECHANICAL CHARACTERISTICS											
VIBRATION		FREQUENCY TO Hz, SINGLE AMPLITUDE mm, m/s ² AT h, FOR DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF μs. ② CONTACT RESISTANCE: CENTER mΩ MAX OUTER mΩ MAX ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				-	-
SHOCK		m/s ² AT TIME FOR DIRECTIONS.								-	-
DURABILITY		MUST BE LESS THAN THE STD.VALUE AFTER 10000 TIMES INSERTION AND EXTRACTIONS AT THE CONDITION.				① CONTACT RESISTANCE: CENTER 100 mΩ MAX OUTER 100 mΩ MAX ② JUST NOT HAVE HEAVY CORROSION.				○	-
REMARKS					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED		
					K.HIDA	K.HIDA	K.KAWAMURA	Y.MIYAKE			
Unless otherwise specified, refer to IEC-60512.					'02.8.02	'02.8.02	'02.8.03	'02.8.03			
Note QT:Qualification Test AT:Assurance Test ○:Applicable Test											
HRS HIROSE ELECTRIC CO., LTD.					SPECIFICATION SHEET			PART NO.			
					MS-156-C(LP)-1						
CODE NO.(OLD)			DRAWING NO.			PART NO.			1		
CL			ELC4 -180288			CL358-0173-0			1		

TO
RFD

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
5	RE-J-01930	K.HIDA	K.K	'02.9.19					
5	RE-J-01936	K.HIDA	K.K	'02.9.24					
1	RE-J-02077	T.N	K.K	'03.9.19					



NOTE 1. Mating angle must be less than ± 2 degree. (refer to figure 1)
 2. This connector must be pushed on the receptacle (MS-156) with 6 to 10 N. (refer to figure 2)
 If the mating force become 10N or more, there is possibility to have some defect.
 3. This connector must be set to jig as figure 3 (recommended setting configuration).

6	PTFE		13	PHOSPHOR BRONZE	GOLD
5	PTFE		12	PHOSPHOR BRONZE	NICKEL
4	BERYLLIUM COPPER	GOLD	11	STAINLESS	
3	PHOSPHOR BRONZE	GOLD	10	POLYOLEFIN	HEAT SHRINK TUBING
2	PHOSPHOR BRONZE	GOLD	9	BRONZE	NICKEL
1	PHOSPHOR BRONZE	NICKEL	8	BRONZE	NICKEL
			7	STAINLESS	
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
CODE NO. (OLD)			DRAWN DESIGNED CHECKED APPROVED RELEASED		
			K.HIDA K.HIDA K.KAWAMURA Y.MIYAKE		
			'02.8.2 '02.8.2 '02.8.3 '02.8.3		
DRAWING NO. EDC3-180288			PART NO. MS-156-C(LP)-1		
SCALE 4 : 1			CODE NO. CL358-0173-0		
UNITS mm			1/1		
HRS HIROSE ELECTRIC CO., LTD					

TO
RFD