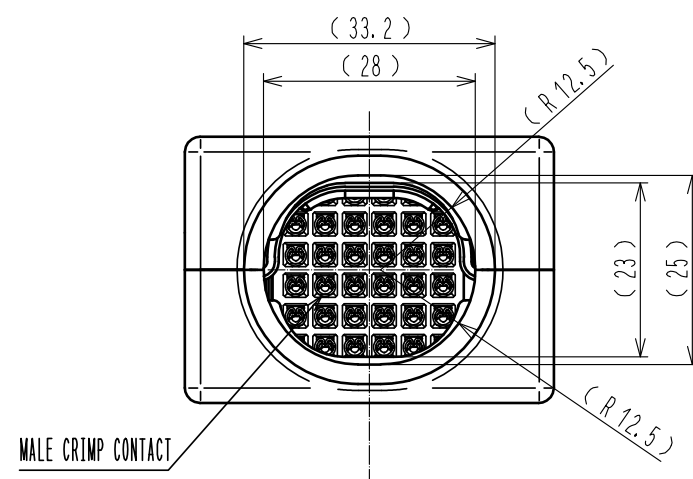
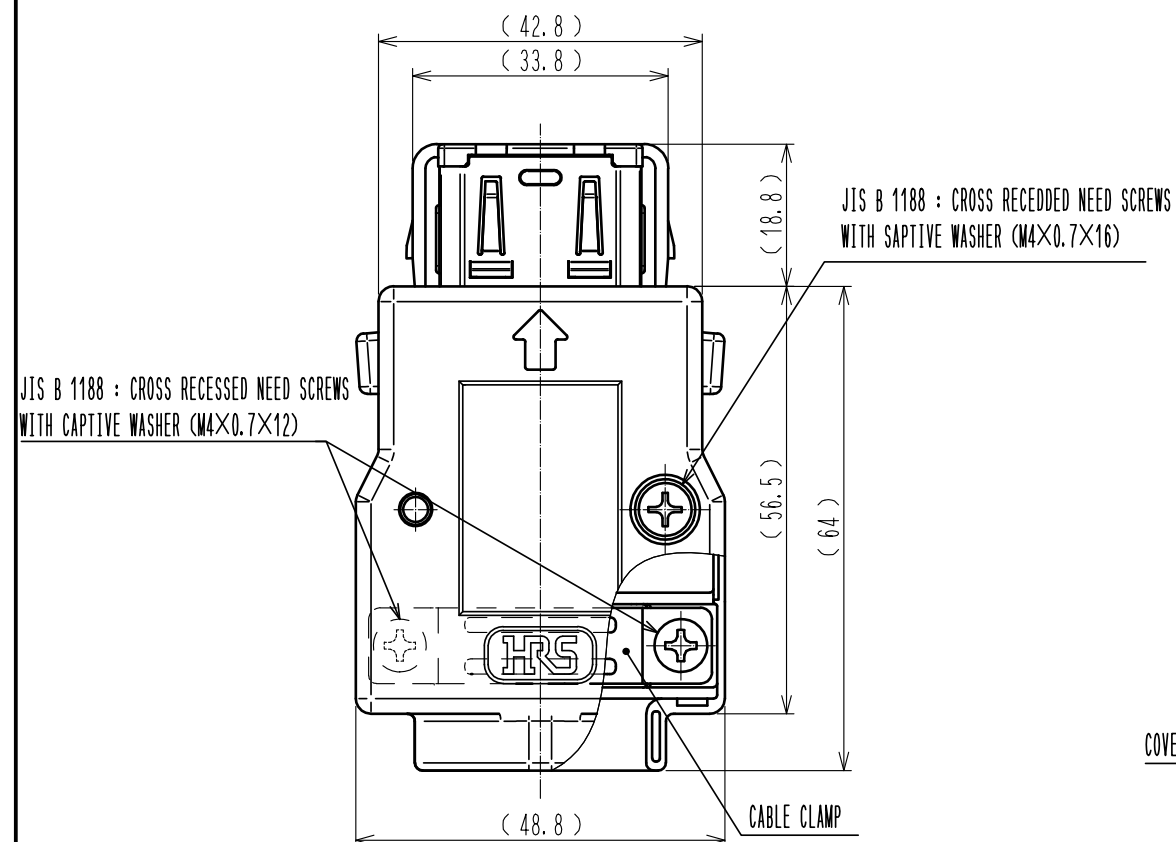
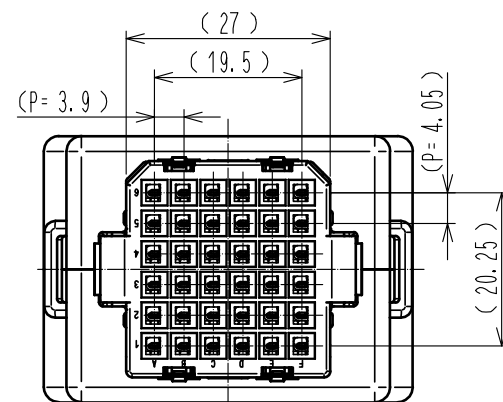
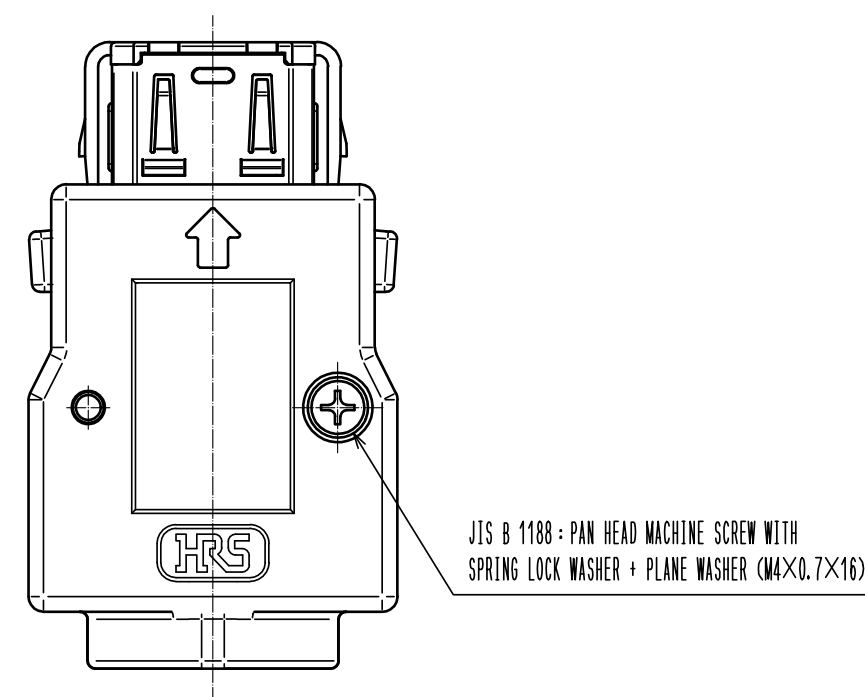
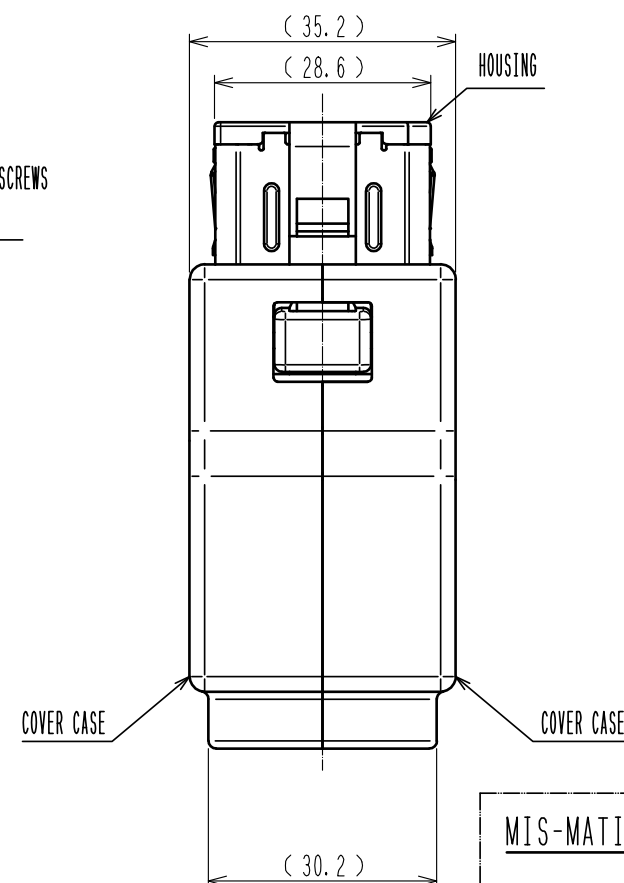


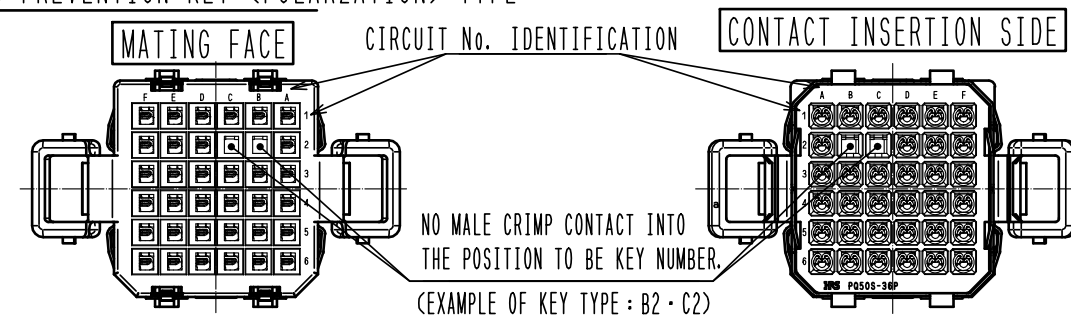


BILL OF MATERIAL FOR A CABLE PLUG (MALE CONTACT) REQUIRED QUANTITY

COMPONENT		REQUIRED QUANTITY	PART No.	CL No.	REMARKS
HOUSING		1	PQ50S-36P	CL236-2123-0	THE PRODUCT IS A HOUSING WITH TWO SHIELD SHELLS ASSEMBLED IN A P-INSULATED CASE.
COVER CASE		2	PQ50-20P-PC	CL236-2000-8	TWO PIECES OF SINGLE-UNIT ARE USED. JIS B 1188 : CROSS RECESSED NEED SCREWS WITH CAPTIVE WASHER (M4×0.7×16) ATTACHMEN
CABLE CLAMP		1	PQ-CM(22.0) or PQ-CM(15.0)	CL236-2013-0 or CL236-2005-1	APPLICABLE CABLE OUTER DIA : $\phi 22\text{mm}$ or $\phi 15\text{mm}$ JIS B 1188 : CROSS RECESSED NEED SCREWS WITH CAPTIVE WASHER (M4×0.7×12) ATTACHMEN
MALE CRIMP CONTACT (STANDARD CONTACT)	①	REQUIRED NUMBER	PQ50S2-1618PCFA	CL236-0032-0	APPLICABLE WIRE : UL1007 AWG#16~18、UL1015 AWG#16~18
	②	REQUIRED NUMBER	PQ50S2-1822PCFA	CL236-0035-0	APPLICABLE WIRE : UL1007 AWG#18~22、UL1015 AWG#18~22
	③	REQUIRED NUMBER	PQ50S2-2428PCFA	CL236-0038-0	APPLICABLE WIRE : UL1007 AWG#24~28、UL1015 AWG#24~28



MIS-MATING PREVENTION KEY (POLARIZATION) TYPE

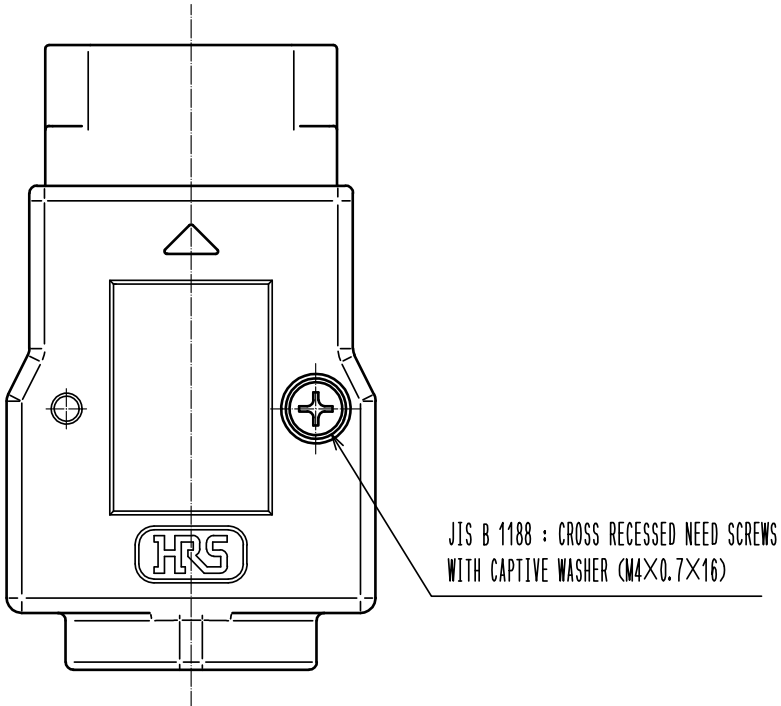
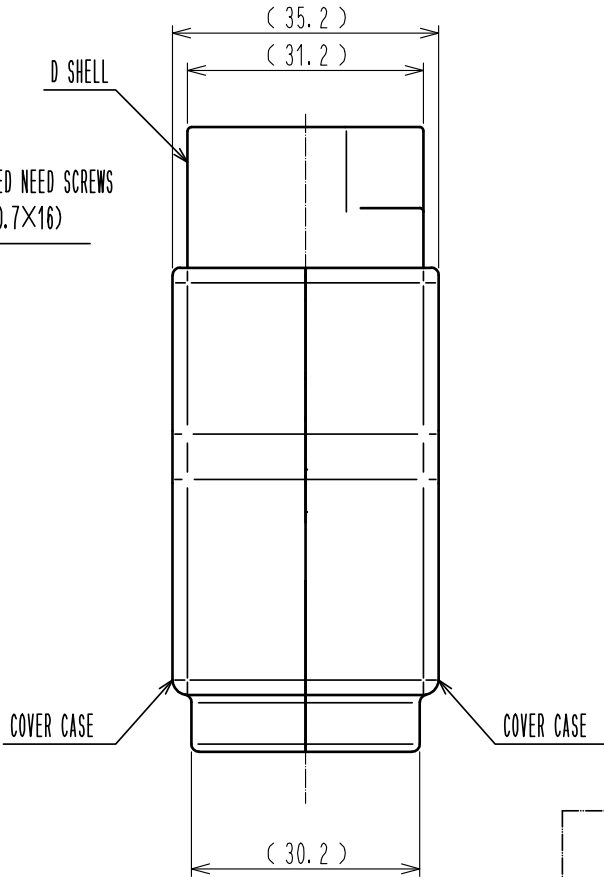
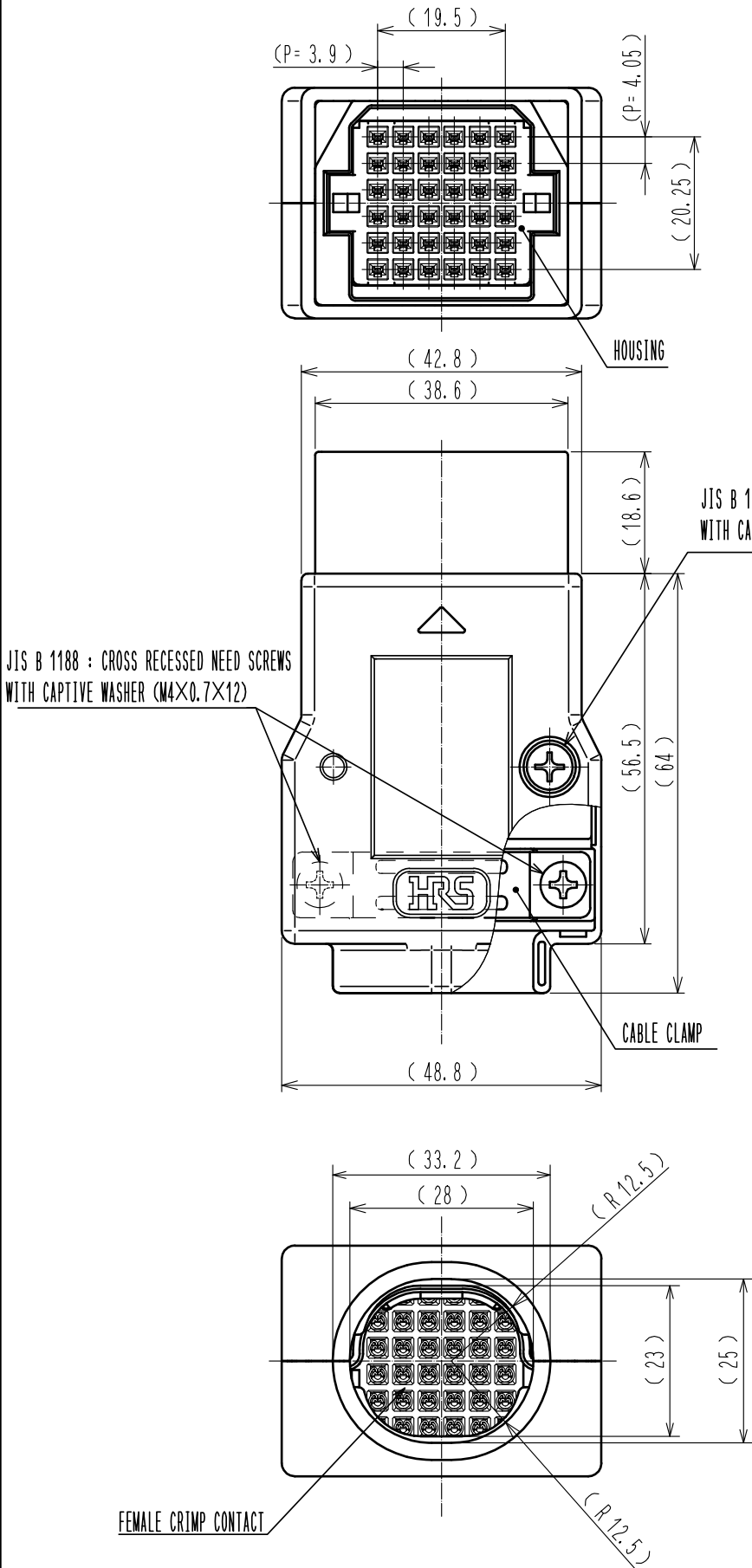


COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
△ 3	DIS-E-00014649	KIM JAEHYEON	KG. OKITA	20230901	
TITLE PQ50S SRIESE 36positions. TYPE ASSEMBLED & MATED CONDITION			HRS HIROSE ELECTRIC CO., LTD.		
			APPROVED	MN. KENJO	2022010
			CHECKED	KG. OKITA	2022010
			CHARGED	HY. MATSUDA	2021122
			WRITTEN	KH. KOGI	2021122
TECHNICAL SPECIFICATION			ETAD-E3185-00	△ 1 / 5	

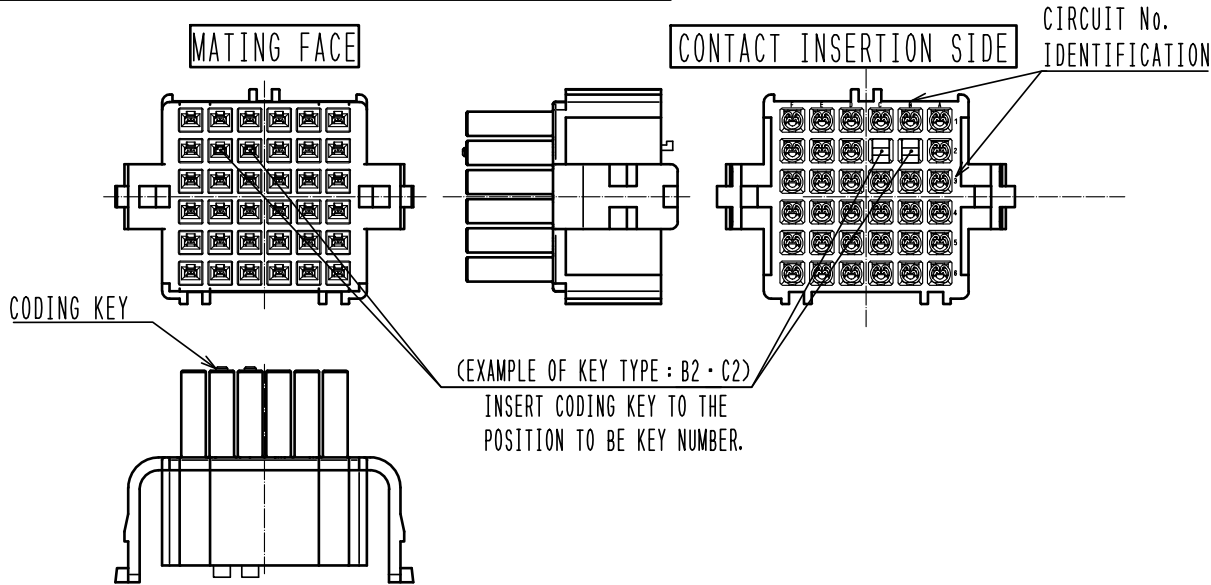
IN-LINE RECEPTACLE (FEMALE CONTACT, PQ50S SERIES 36positions.TYPE)

BILL OF MATERIAL FOR AN IN-LINE RECEPTACLE (FEMALE CONTACT) REQUIRED QUANTITY

COMPONENT	REQUIERD QUANTITY	PART No.	CL No.	REMARKS
HOUSING	1	PQ50S-36S	CL236-2122-0	THE PRODUCT IS ONLY AVAILABLE IN S INSULATED CASE.
D SHELL	1	PQ50-20S-DS	CL236-2015-5	
COVER CASE	2	PQ50-20S-JC	CL236-2002-3	TWO PIECES OF SINGLE-UNIT ARE USED. JIS B 1188 : CROSS RECESSED NEED SCREWS WITH CAPTIVE WASHER (M4×0.7×16) ATTACHMENT
CABLE CLAMP	1	PQ-CM(22.0) or PQ-CM(15.0)	CL236-2013-0 or CL236-2005-1	APPLICABLE CABLE OUTER DIA : ϕ22mm or ϕ15mm JIS B 1188 : CROSS RECESSED NEED SCREWS WITH CAPTIVE WASHER (M4×0.7×12) ATTACHMENT
FEMALE CRIMP CONTACT	① REQUIRED NUMBER	PQ50S2-1618SCFA	CL236-0042-0	APPLICABLE WIRE : UL1007 AWG#16~18、UL1015 AWG#16~18
	② REQUIRED NUMBER	PQ50S2-1822SCFA	CL236-0036-0	APPLICABLE WIRE : UL1007 AWG#18~22、UL1015 AWG#18~22
	③ REQUIRED NUMBER	PQ50S2-2428SCFA	CL236-0039-0	APPLICABLE WIRE : UL1007 AWG#24~28、UL1015 AWG#24~28
CODING KEY	④ REQUIRED NUMBER	PQ50S-SC-KY	CL236-2033-7	DUMMY CONTACT FOR MIS-MATING PREVENTION.



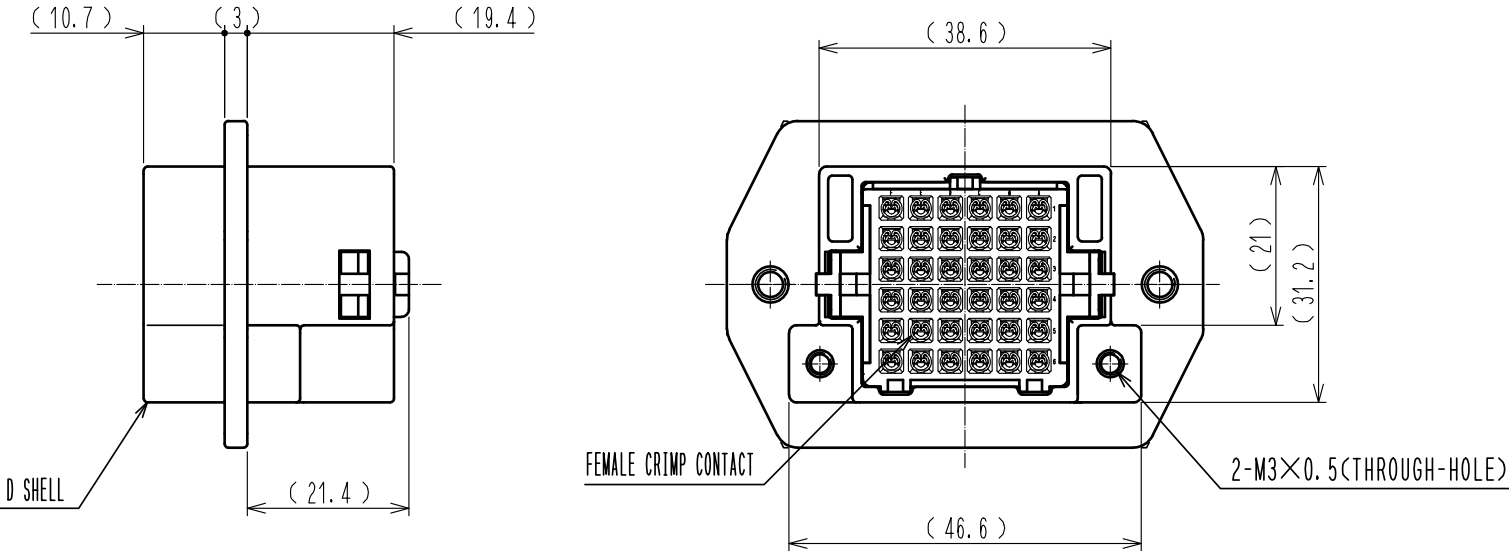
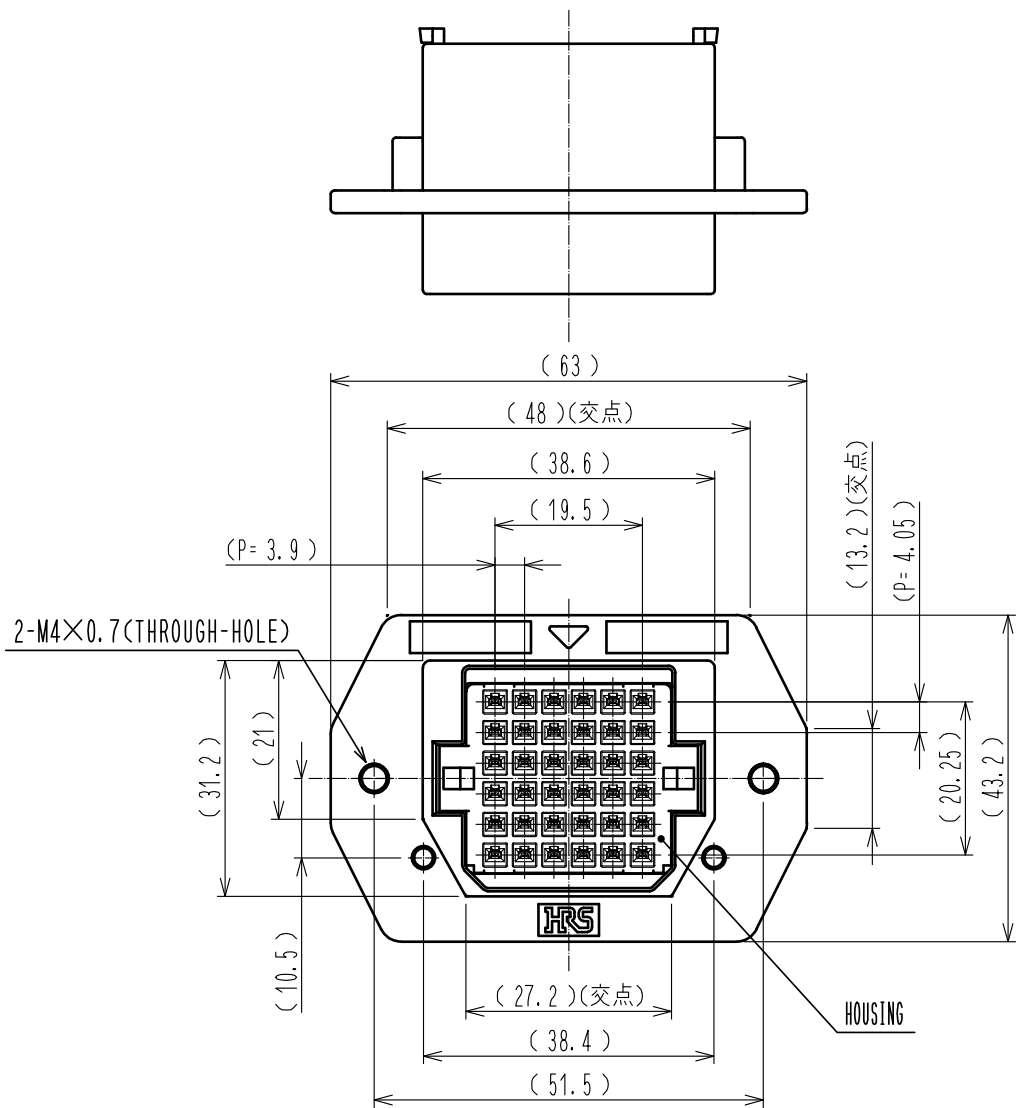
MIS-MATING PREVENTION KEY (POLARIZATION) TYPE



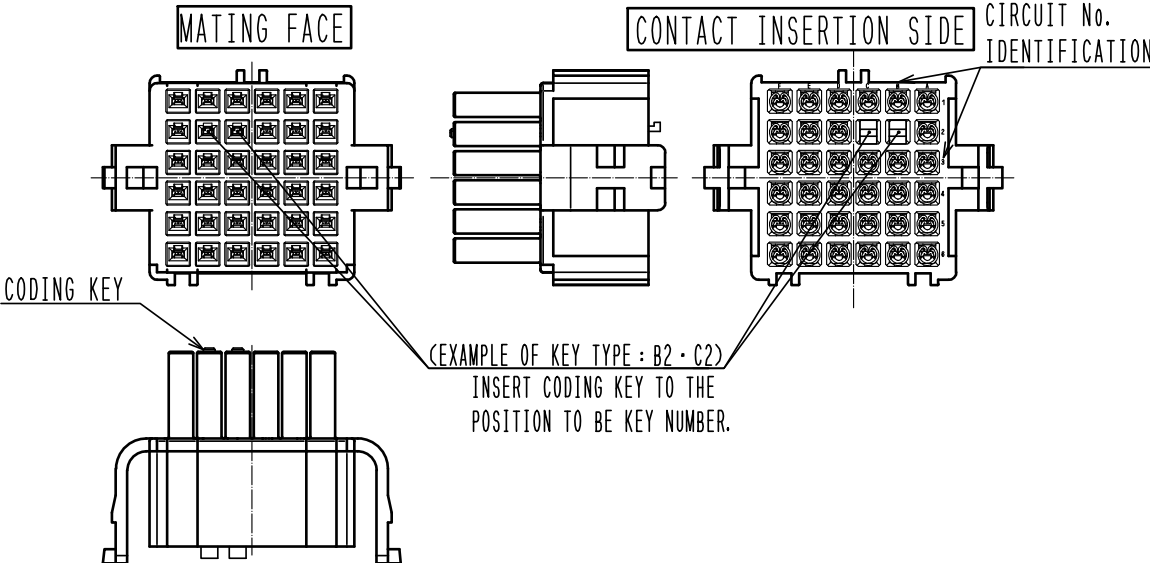
PANEL ATTACHMENT RECEPTACLE (FEMALE CONTACT, PQ50S SERIES 36positions.TYPE)

BILL OF MATERIAL FOR AN IN-LINE RECEPTACLE (FEMALE CONTACT) REQUIRED QUANTITY

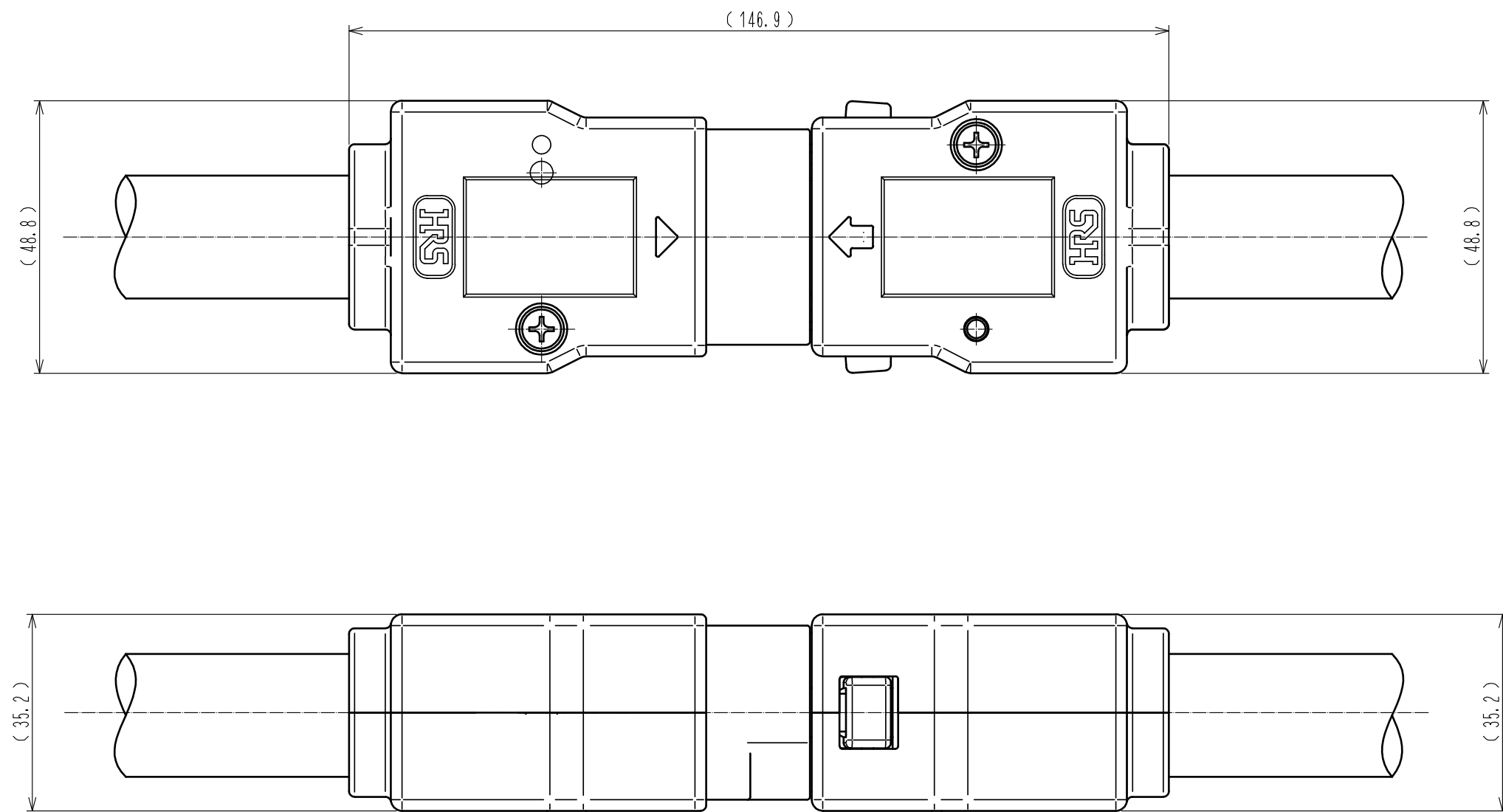
COMPONENT	REQUIRD QUANTITY	PART No.	CL No.	REMARKS
HOUSING	1	PQ50S-36S	CL236-2122-0	THE PRODUCT IS ONLY AVAILABLE IN S INSULATED CASE.
D SHELL	1	PQ50-20S-FL	CL236-2001-0	
FEMALE CRIMP CONTACT	① REQUIRED NUMBER	PQ50S2-1618SCFA	CL236-0042-0	APPLICABLE WIRE : UL1007 AWG#16~18、UL1015 AWG#16~18
	② REQUIRED NUMBER	PQ50S2-1822SCFA	CL236-0036-0	APPLICABLE WIRE : UL1007 AWG#18~22、UL1015 AWG#18~22
	③ REQUIRED NUMBER	PQ50S2-2428SCFA	CL236-0039-0	APPLICABLE WIRE : UL1007 AWG#24~28、UL1015 AWG#24~28
CODING KEY	④ REQUIRED NUMBER	PQ50S-SC-KY	CL236-2033-7	DUMMY CONTACT FOR MIS-MATING PREVENTION.



MIS-MATING PREVENTION KEY (POLARIZATION) TYPE

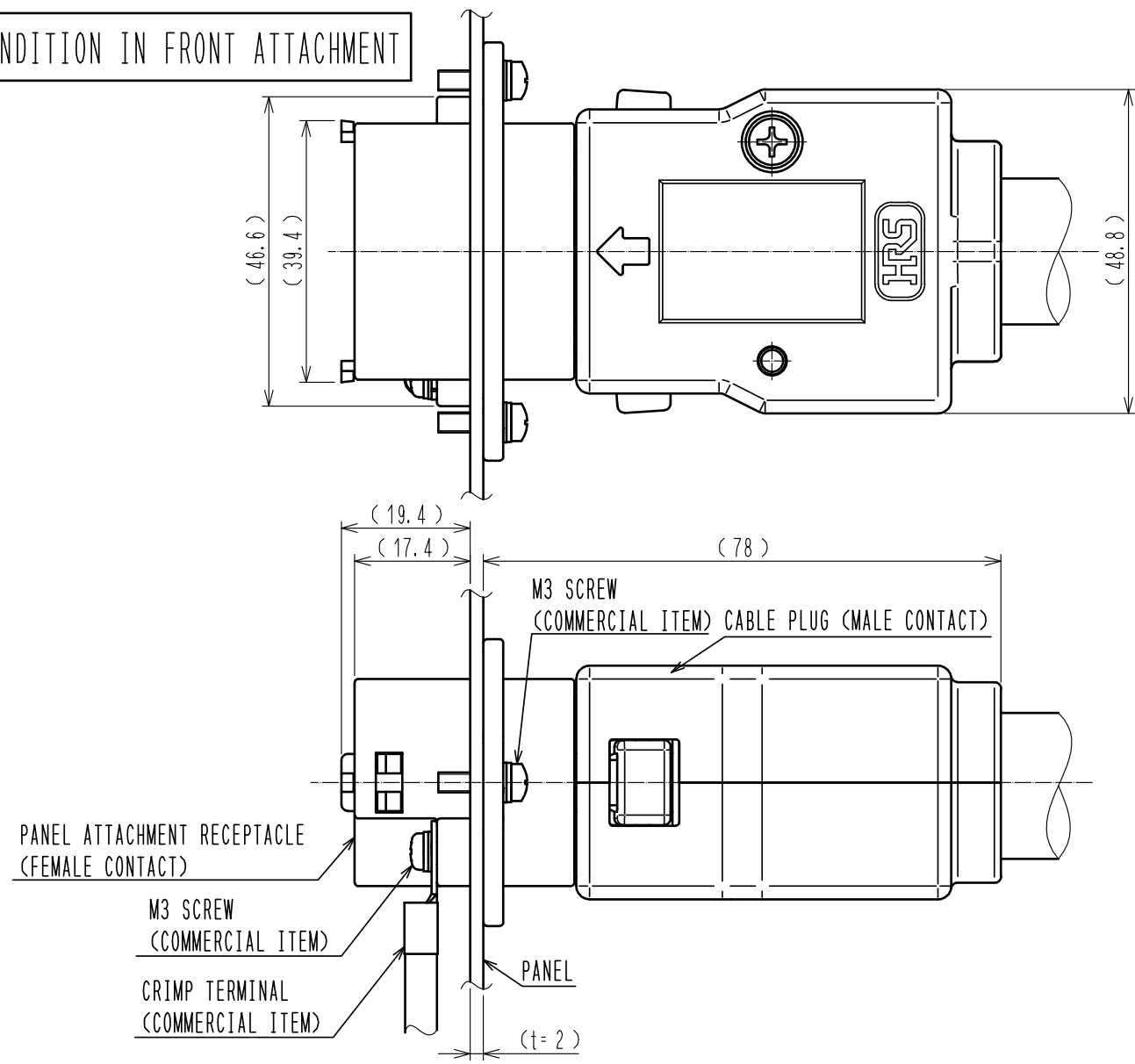


A CABLE PLUG (MALE CONTACT) AND AN IN-LINE RECEPTACLE (FEMALE CONTACT) MATED CONDITION

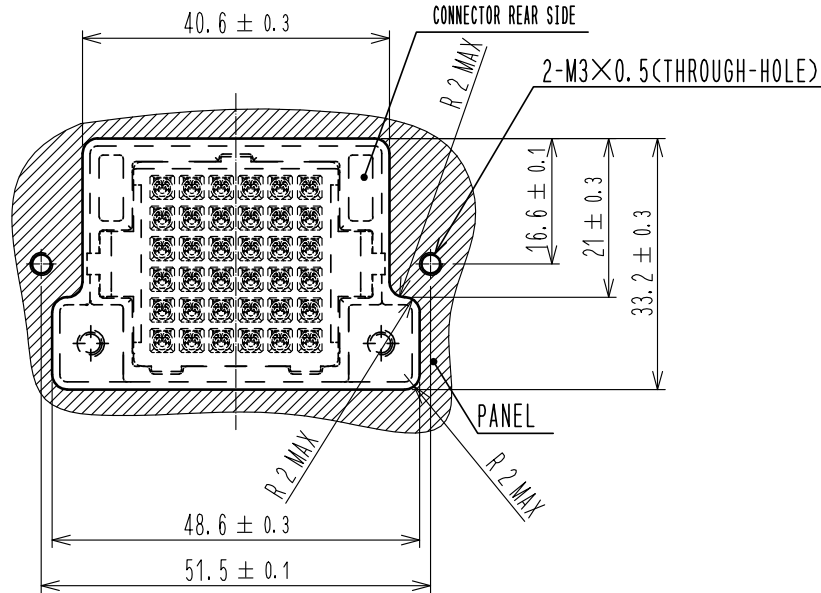


A CABLE PLUG (MALE CONTACT) AND A PANEL ATTACHMENT RECEPTACLE (FEMALE CONTACT) MATED CONDITION

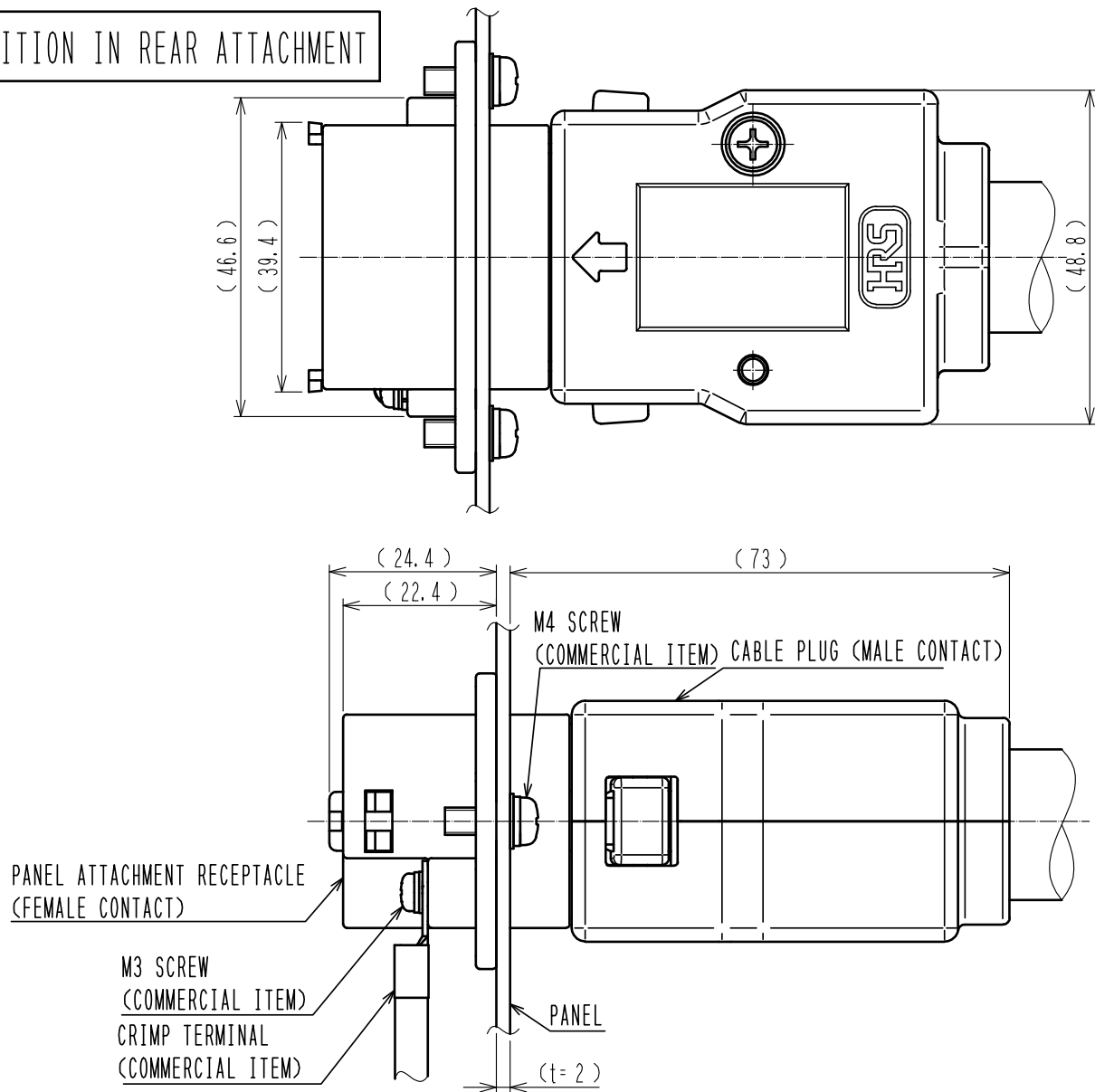
MATED CONDITION IN FRONT ATTACHMENT



RECOMMENDED PANEL CUTOUT DIMENSIONS (FRONT ATTACHMENT)



MATED CONDITION IN REAR ATTACHMENT



RECOMMENDED PANEL CUTOUT DIMENSIONS (REAR ATTACHMENT)

