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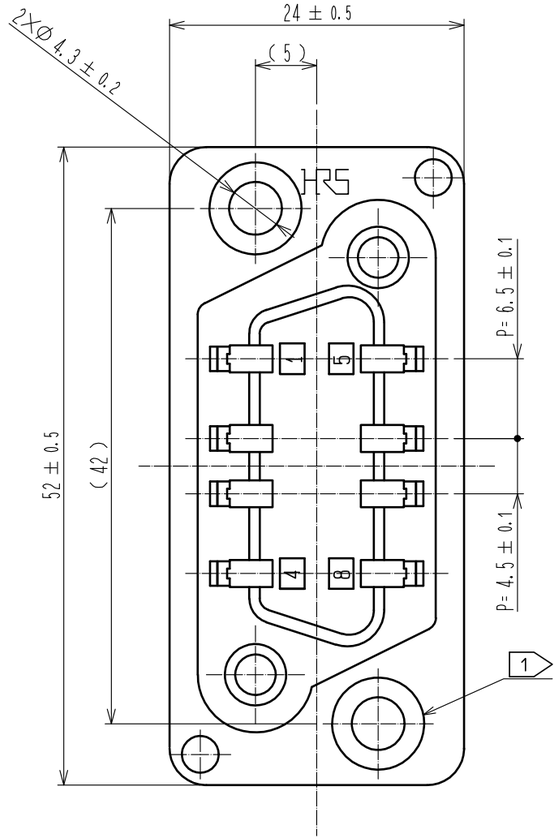
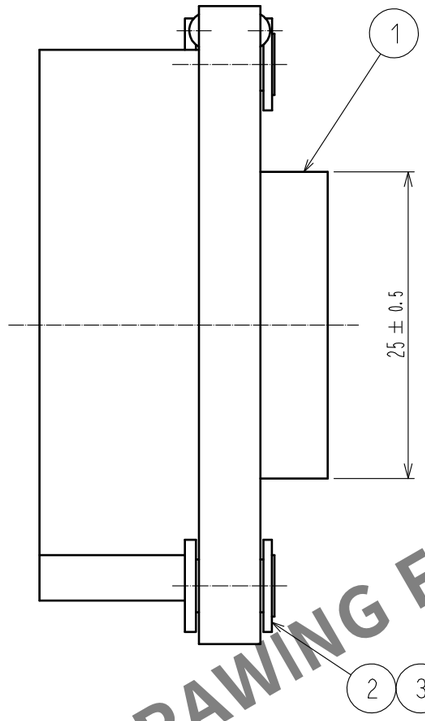
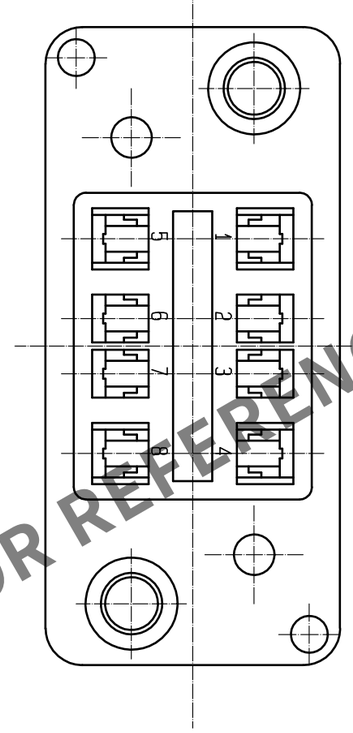
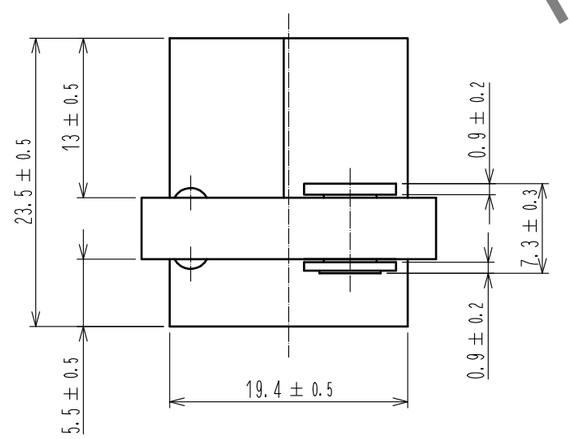
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.









Notes 1 The flooting bush can be moved 0.4mm max in all directions.
2 Operating temperature range, rated voltage and rated current are per Table-1.
3. Direction for use:
(1) Applicable contacts are as follows.
QR/P-XC-111, QR/P-XC-121,
QR/P-XC-211, QR/P-XC-221.
(2) Please do not use for the purpose of interruputing the current.
(3) Please use inside the enclosure or equipment.
(4) To apply with this connector, please use the stranded wire cable with rated temperature 80℃. (Applicable to UL standard only.)
(5) It depends on applicable equipment whether to use or not strain relief for cable. (Applicable to UL standard only)
4. The dimensions in parentheses are for reference.

HRS DRAWING FOR REFERENCE

2 Table-1

Safety standard		UL	CSA		TÜV
Operating temperature range		-10 ~ +60℃			
Rated voltage	Contact No. 1.4.5.8	AC120V	AC250V	AC600V	AC250V
					DC300V
	Other contacts				AC125V
					DC150V
Rated current	AWG#14	10A	10A	——	10A
	AWG#16		8A	1A	
	AWG#18	3A	3A	——	5A
	AWG#20		2A		2.5A
	AWG#22		1A		1A
	AWG#24				

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	Brass	Nickel plating 3μm min.			
1	PBT	Blue , UL94V-0	3	Brass	Nickel plating 3μm min.

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	0				

HIROSE ELECTRIC CO., LTD.

APPROVED	TU. TANIGUCHI	20181126	DRAWING NO. EDC-008213-21-00
CHECKED	TU. TANIGUCHI	20181126	PART NO. QR/P-8S-C(21)
DESIGNED	TS. ITO	20181108	
DRAWN	SJ. SATO	20181102	CODE NO. CL221-0005-1-21

0 1/1