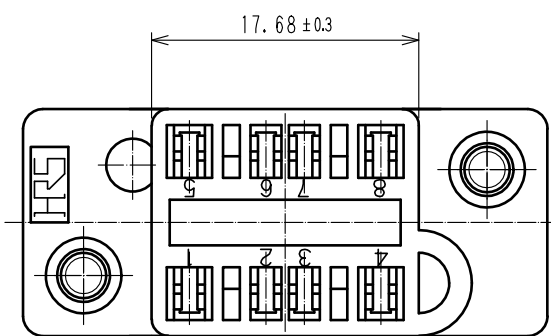
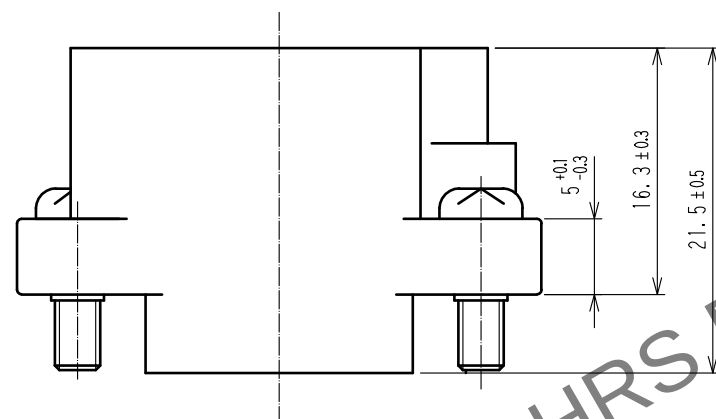
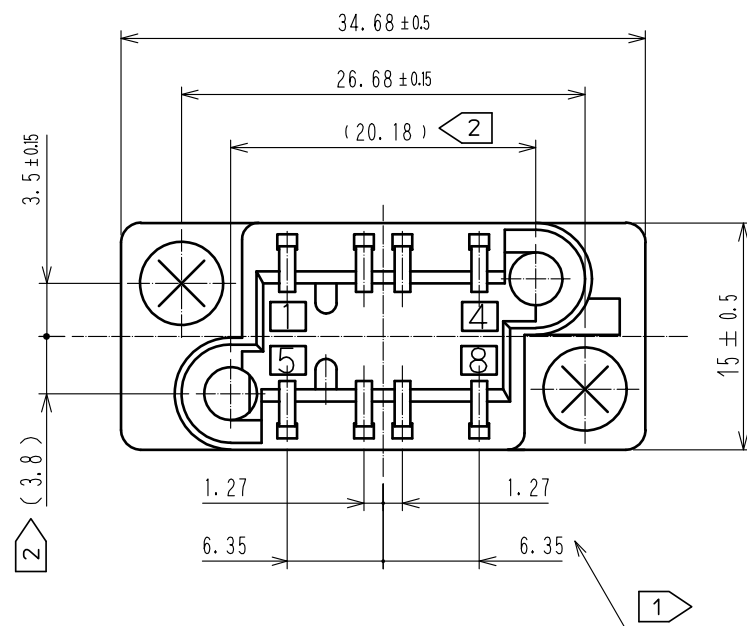


May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



5 Table-1

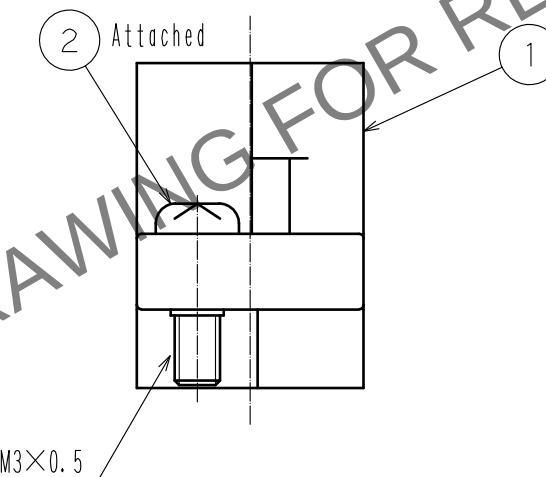
Contact name	Applicable wire
QR/P1-SC2A-※11	AWG#24~28
QR/P1-SC2A-※21	AWG#20~24

※: 1 is a loose piece contact

※: 2 is a strip contact

3 Table-2

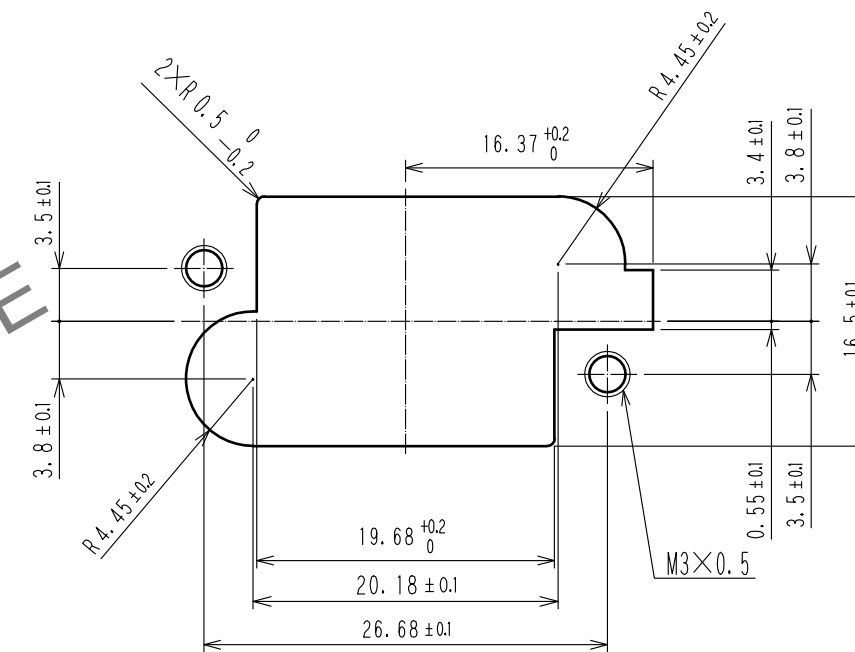
Safety standard		UL, CSA	TÜV
Operating temperature range		-10 ~ +60℃	
Rated voltage	Contact No. 1, 4, 5, 8	AC300V	AC380V DC450V
	Other contacts	AC250V	AC125V DC150V
Rated current	AWG#20	3A	2.5A
	AWG#22		
	AWG#24	2A	1A
	AWG#26	1A	
	AWG#28		



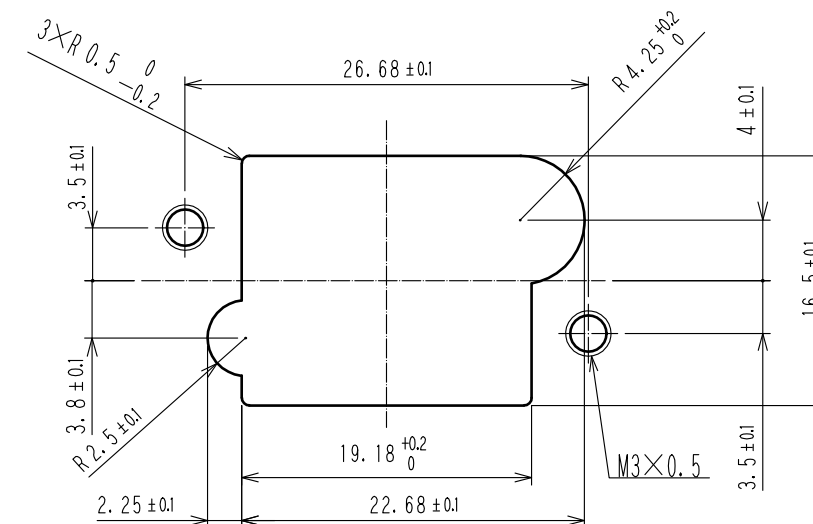
- Notes
- 1 The dimensional tolerance of each contact hole position to be ± 0.1 .
 - 2 The dimensions in parentheses are for reference.
 - 3 Operating temperature range, rated voltage and rated current are per Table-2.
 - 4 The connector can be moved 0.4mm or more in all directions.
 - 5 Please use contacts in Table-1 for QR/P4.
 6. Direction for use
(1) Please do not use for the purpose of interrupting the current.
(2) Please use inside the enclosure or equipment.
 - 7 Over : Nickel plating 0.8 μ m min.
Under : Copper plating 2 μ m min.

< Reference panel cutout >

Rear Mounting
(Connector mounted on the back of the panel)



Front Mounting
(Connector mounted on the face of the panel)



1	PBT	Black, UL94V-0	2	Steel	7	Shoulder screw M3×0.5
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS	
UNITS mm		SCALE 2 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED
		APPROVED : TU. TANIGUCHI	20181212	DRAWING NO.	EDC-026428-21-00	
HIROSE ELECTRIC CO., LTD.		CHECKED : TU. TANIGUCHI	20181212	PART NO.	QR/P4-8S-C(21)	
		DESIGNED : TS. ITO	20181205	CODE NO.	CL221-0160-4-21	
		DRAWN : S.J. SATO	20181205			