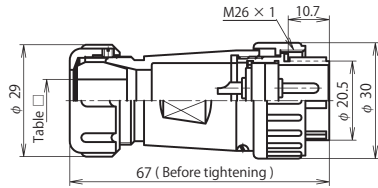
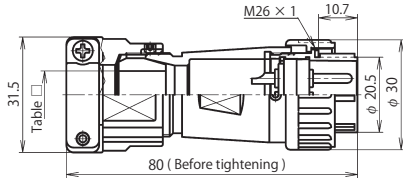


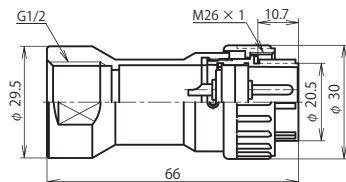
【 Power receiving side 】 < Pin (male) contact used >



NJW-24 ■ -PM □



NJW-24 ■ -PMK □



NJW-24 ■ -GPM1/2 (Note)

Note: We show sizes by the nominal "G(PF)" of parallel pipe threads. p.135
The waterproof of the conduit installation part depends on the conduit connecting components to use.

Cap · L za pp.90-91

For the plug and adapter , be sure to select □ (cable packing symbol).

Table □

In order to secure the intended waterproof function, a cable to be used for the plug/adapter should have an appropriate specification and structure.

Shell size	Symbol □	Outer diameter of cable used	Normal products		Safety standard	
			Standard	K Type	Standard	K Type
24	8	φ 6.8 to φ 8.0	●	●	—	—
	11	φ 9.5 to φ 11.0	●	●	●	—
	13	φ 11.1 to φ 13.0	●	●	●	—
	15	φ 13.1 to φ 15.0	●	●	●	—

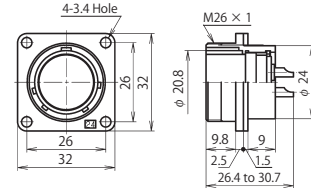
G Type

Plug

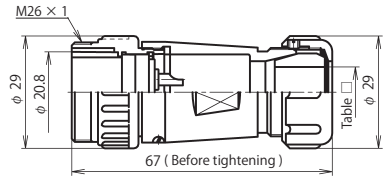
Coupled

Adapter

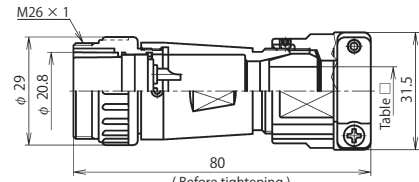
【 Power supply side 】 < Socket (female) contact used >



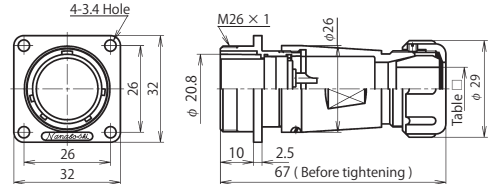
NJW-24 ■ -RF



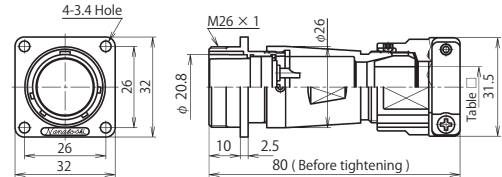
NJW-24 ■ -AdF □



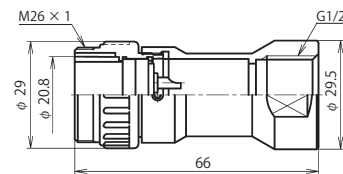
NJW-24 ■ -AdFK □



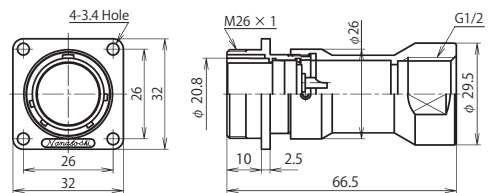
NJW-24 ■ -Ad(F)F □



NJW-24 ■ -Ad(F)FK □



NJW-24 ■ -GAdF1/2 (Note)



NJW-24 ■ -GAd(F)F1/2 (Note)

■ indicates the number of contacts. Contact arrangement p.78.

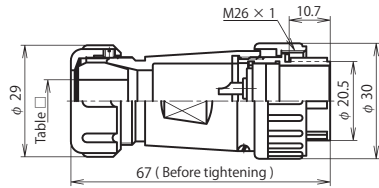
The conductor cross sectional area is less than the following value. However, for safety standard certified products, use a cable having a value shown on p.128.

Shell size	Number of Contacts	2	3	4	5	10	14	16	21	24	
24	Safety standard (Note-1)	UL · CSA								—	
	Rating (Allowable current for signals)	250V 20A		250V 15A		250V 10A	250V 5A		3pcs=6A [18pcs=3A]	[3A]	
	Withstand voltage (V r.m.s.)	1,500				1,000			500		
	Wire size (mm ²)	3.5		2		1.25	0.5		3pcs=0.75 18pcs=0.3	0.3	
	Remarks	—								For signals	

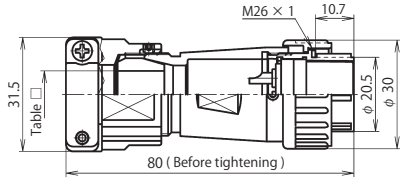
[] : Gold plating contact

Note-1 : Specified separately. "Specified as a set of UL and CSA". For safety standards, see p.128.

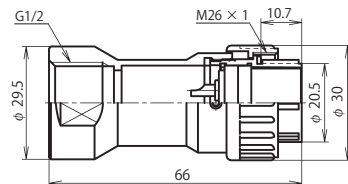
【 Power supply side 】 < Socket (female) contact used >



NJW-24 ■ -PF □



NJW-24 ■ -PFK □



NJW-24 ■ -GPF1/2 (Note)

Note: We show sizes by the nominal "G(PF)" of parallel pipe threads. p.135
The waterproof of the conduit installation part depends on the conduit connecting components to use.

Cap · L za pp.90-91

For the plug and adapter , be sure to select □ (cable packing symbol).

Table □

In order to secure the intended waterproof function, a cable to be used for the plug/adapter should have an appropriate specification and structure.

Shell size	Symbol □	Outer diameter of cable used	Normal products		Safety standard	
			Standard	K Type	Standard	K Type
24	8	φ 6.8 to φ 8.0	●	●	—	—
	11	φ 9.5 to φ 11.0	●	●	●	—
	13	φ 11.1 to φ 13.0	●	●	●	—
	15	φ 13.1 to φ 15.0	●	●	●	—

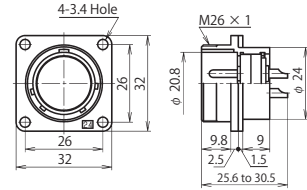
S Type

Plug

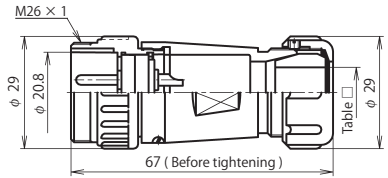
Coupled

Adapter

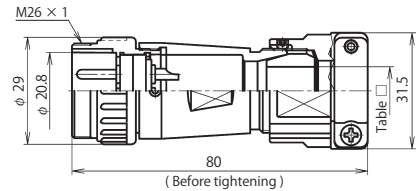
【 Power receiving side 】 < Pin (male) contact used >



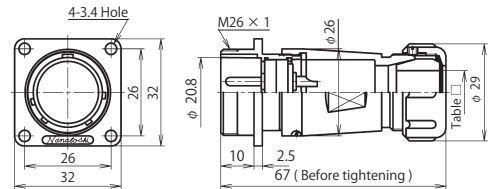
NJW-24 ■ -RM



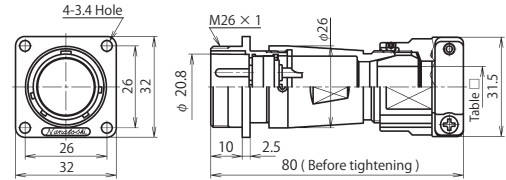
NJW-24 ■ -AdM □



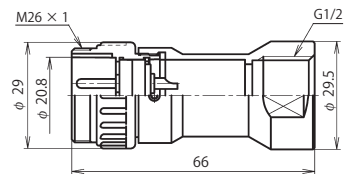
NJW-24 ■ -AdMK □



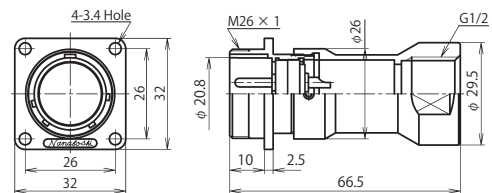
NJW-24 ■ -Ad(F)M □



NJW-24 ■ -Ad(F)MK □



NJW-24 ■ -GAdM1/2 (Note)



NJW-24 ■ -GAd(F)M1/2 (Note)

■ indicates the number of contacts. Contact arrangement p.78.

The conductor cross sectional area is less than the following value. However, for safety standard certified products, use a cable having a value shown on p.128.

Shell size	Number of Contacts	2	3	4	5	10	14	16	21	24
24	Safety standard (Note-1)	UL · CSA							—	
	Rating (Allowable current for signals)	250V 20A		250V 15A		250V 10A	250V 5A		3pcs=6A [18pcs=3A]	[3A]
	Withstand voltage (V r.m.s.)	1,500				1,000			500	
	Wire size (mm ²)	3.5		2		1.25	0.5		3pcs=0.75 18pcs=0.3	0.3
	Remarks	—							For signals	

[] : Gold plating contact

Note-1 : Specified separately. "Specified as a set of UL and CSA". For safety standards, see p.128.

NJW Series Characteristics

Number of contacts

Shell size	Contact	Insulation resistance (M Ω)		Contact resistance (m Ω)		Withstand voltage (V r.m.s.)		
		Normal products	Safety standard	Normal products	Safety standard	Normal products	Safety standard	
			UL • CSA		UL • CSA		UL • CSA	
16	3	DC 500V 2,000 min.		3 max.		1,500		
	5	DC 500V 1,000 min.		5 max.		1,000		
	8	DC 250V 1,000 min.	—	5 max.	—	500	—	
20	2	DC 500V 2,000 min.		3 max.		1,500		
	3							
	4							
	5							
	7							
	10	DC 500V 1,000 min.		5 max.		1,000		
	12							
14	DC 250V 1,000 min.	—	5 max.	—	500	—		
24	2	DC 500V 5,000 min.	DC 500V 2,000 min.	3 max.		1,500		
	3							
	4							
	5							
	10	DC 500V 2,000 min.		5 max.		1,000		
	14	DC 500V 1,000 min.						
	16							
	21	DC 250V 1,000 min.	—	5 max.	—	500	—	
	24							
28	16	DC 500V 2,000 min.		3 max.		1,000		
	24	DC 500V 1,000 min.		5 max.				
	31	DC 250V 1,000 min.	—	5 max.	—	500	—	
	37							
32	3	DC 500V 2,000 min.		3 max.		2,000		
	4					1,500		
	8							
	10							
	12							

(Waterproof) No trace of water exposure after being kept at a water pressure of 40 kPa for 24 hours in the coupled state in its normal state of use.