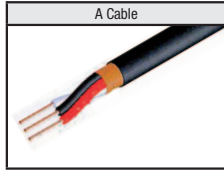


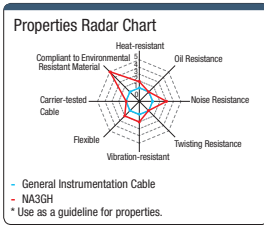
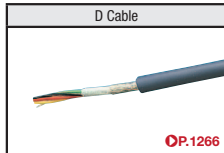
## Cable Specification

### Cable



Signal Cable (30 V)  
**A Cable: Soft MVVS Flexible Mold**  
 Not in catalog

Section Area	Number of Cores
0.08mm <sup>2</sup>	4, 5, 6, 8



Main Specifications	
Standard Acquired	ULAWM2405/ULAWM2464
Rated Voltage	300 V
Rated Temperature	80 °C
Flame Retardance	VW-1
Bending Radius (Outer Diameter) (mm)	4 (Fixed Parts) — (Moving Parts)
* This is a recommended value, not a guaranteed value	
[Features] NA3GH-28-8 is UL2464.	

Has a small diameter with excellent flexibility for a wide range of uses!

Section Area	Number of Cores	Finished Outer Diameter
D Cable	4	4.1mm
AWG28 (0.08 mm <sup>2</sup> )	5	4.5mm
	6	4.9mm

## Electrical Properties

Number of Cores	Connector		A Cable			D Cable		
	Rated Current (A or less)	Rated Voltage (V or less)	Section Area	Rated Voltage	Allowable Current A (30°C)	Section Area	Rated Voltage	Allowable Current A (30°C)
4	1 (2A or less / 12 VDC)	100	0.08mm <sup>2</sup>	30V	2.2	AWG28 (0.08 mm <sup>2</sup> )	300V	2.2
5					2			2.1
6					2			1.9
8					1.8			—

\* The values are reference values, not guaranteed values.

## MDH Connector Supporting Model Number Table

Shape Specification	Cable Type	Number of Cores	CN1	Component Page	CN2	Component Page
P	A/D	4	MP371-4	0330		
	A/D	5	MP371-5	0330		
	A/D	6	MP371-6	0330		
	A/D	8	MP371-8	0330		
S	A/D	4	MJ372-4	0330		
	A/D	5	MJ372-5	0330		
	A/D	6	MJ372-6	0330		
	A/D	8	MJ372-8	0330		
PP	A/D	4	MP371-4	0330	MP371-4	0330
	A/D	5	MP371-5	0330	MP371-5	0330
	A/D	6	MP371-6	0330	MP371-6	0330
	A/D	8	MP371-8	0330	MP371-8	0330
PS	A/D	4	MP371-4	0330	MJ372-4	0330
	A/D	5	MP371-5	0330	MJ372-5	0330
	A/D	6	MP371-6	0330	MJ372-6	0330
	A/D	8	MP371-8	0330	MJ372-8	0330
SS	A/D	4	MJ372-4	0330	MJ372-4	0330
	A/D	5	MJ372-5	0330	MJ372-5	0330
	A/D	6	MJ372-6	0330	MJ372-6	0330
	A/D	8	MJ372-8	0330	MJ372-8	0330

- MS Connector Included Cable
- MS Connector Included Cable (Drip-proof)
- JL04 Connector Included Cable
- JL05 Connector Included Cable
- NCS Connector Included Cable
- NJC Connector Included Cable
- NJW Connector Included Cable
- NR Connector Included Cable
- NRW Connector Included Cable
- NET Connector Included Cable
- PRC04 Connector Included Cable
- PRC03 Connector Included Cable
- PRC05 Connector Included Cable
- R03 Connector Included Cable
- R04 Connector Included Cable
- PLT Connector Included Cable
- HR10A Connector Included Cable
- XS2 Connector Included Cable
- DIN / Mini-DIN Connector Included Cable

## C3106B (F Cable)

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NAGUCRSB

**When Using F Cables**

Example: Pin No. C

\* Last Pin No. is Y / G (2-core only Black 1, Black 2)

2 ~ 14-core		17 ~ 24-core		26-core	
Insulation Color	Printing	Insulation Color	Printing	Insulation Color	Printing
Black	1	Black	1	Black	1
Black	2	Black	2	Black	2
Black	3	Black	3	Black	3
Black	4	Black	4	Black	4
Black	5	Black	5	Black	5
Black	6	Black	6	Black	6
Black	7	Black	7	Black	7
Black	8	Black	8	Black	8
Black	9	Black	9	Black	9
Black	10	Black	10	Black	10
Black	11	Black	11	Black	11
Black	12	Black	12	Black	12
Black	13	Black	13	Black	13
Y/G	N/A	Black	14	Black	14
		Black	15	Black	15
		Black	16	Black	16
		Black	17	Black	17
		Black	18	Black	18
		Black	19	Black	19
		Black	20	Black	20
		Black	21	Black	21
		Black	22	Black	22
		Black	23	Black	23
		Y/G	N/A	Black	24
				Black	25
				Y/G	N/A

Shield

CN2			
Arrangement No.	Arrangement No.	Arrangement No.	Arrangement No.
12S-3 (2-Core)	20-29 (17-Core)	28-12 (26-Core)	28-21 (37-Core)
14S-2 (4-Core)	22-14 (19-Core)		
14S-6 (6-Core)	24-28 (24-Core)		
16S-1 (7-Core)			
16-10 (3-core)			
18-10 (4-core)			
18-11 (5-Core)			
20-4 (4-Core)			
22-23 (8-Core)			
18-1 (10-Core)			
20-27 (14-Core)			

Number of Contacts			
2 ~ 14	17 ~ 24	26	37
A	A	A	A
B	B	B	B
C	C	C	C
D	D	D	D
E	E	E	E
F	F	F	F
G	G	G	G
H	H	H	H
I	J	J	J
J	K	K	K
K	L	L	L
L	M	M	M
M	N	N	N
N	P	P	P
	Q	R	R
	R	S	S
	S	T	T
	T	U	U
	U	V	V
	V	W	W
	W	X	X
	X	Y	Z
	Y	Z	a
	Z	a	b
		b	c
		d	d
			e
			f
			g
			h
			j
			k
			m
			n
			p
			r
			s

\* Shield is cut off (not connected)

### CNCS

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#### Connection Diagram

CN1 Pin No.	Wire Core Identification	CN2 Pin No.
	A / V V Cable      C Cable	
Pin No. <span style="color: red;">P.217</span>	Example: Pin No. 2 White	Pin No. <span style="color: red;">P.217</span>
	Example: Pin No. 2 White	
Pin No.	Insulation Color      Insulation Color	Pin No.
1	Black      Black	1
2	White      White	2
3	Red      Red	3
4	Green      Green	4

### MDH/TWMDH/RMDH

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CN1 Pin No.	A Cable	B Cable	C Cable	D Cable	CN2 Pin No.
1	Black	Black	Brown	Red	1
2	White	White	Red	White	2
3	Red	Red	Orange	Black	3
4	Green	Yellow	Yellow	Green	4
5	Yellow	Purple	Green	Yellow	5
6	Brown	Blue	Blue	Blue	6
7	Blue	Brown	—	Brown	7
8	Orange	Green	—	Gray	8
Hood	Shield	Shield	Shield	N/A	Hood