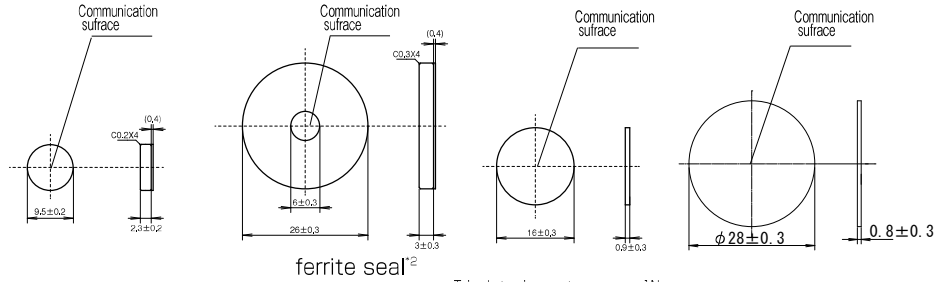


ISO15693 (Frequency 13.56MHz)

Features	Ceramic ID tag	Ceramic ID tag	Flexible ID tag	Flexible ID tag
Size	φ 9.5 x 2.7	φ 26 x 3.4	φ 16 x 0.9	φ 28 x 0.8
Material	ziconia ceramic	Almina ceramic	Glass fiber cloth	Glass fiber cloth
Weight	0.9g ± 0.2 g	5.8g ± 0.3g	0.3g ± 0.1g	0.7g ± 0.1g



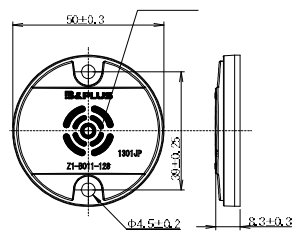
ferrite seal^{1,2}

Tightning torque: 1Nm

Type code	Z1-EA02-128	Z1-EC02-128	Z1-FA01-128	Z1-FB01-128
Memory type	112byte/EEPROM	112byte/EEPROM	112byte/EEPROM	112byte/EEPROM
Operating temperature	-20...+80°C	-20...+80°C	-20...+80°C	-20...+80°C
Storage temperature	-25...+120°C	-25...+120°C	-25...+120°C	-25...+120°C
Protection class	IP60	IP67	IP67	IP67
Life	Read cycle	unlimited	unlimited	unlimited
	Write cycle	100,000回	100,000回	100,000回
	Data retention time	10 years	10 years	10 years
Metal mounting	Metal mounting (Not embed)	Metal mounting (Not embed)	Metal mounting (Not embed)	Metal mounting (Not embed)
	Non-Metal mounting	Non-Metal mounting	Non-Metal mounting	Non-Metal mounting
Applicable ID	Z5-EA05N/P	0...12	0...12	0...19
antennaReading distance	Z5-AA03N/P	0...12	0...12	0...30
	Z5-AA01N/P	0...12	0...12	0...30

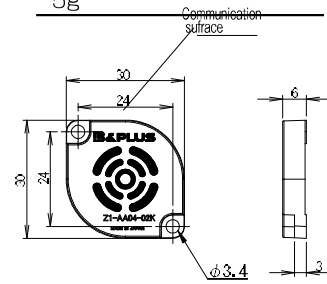
ISO15693 (Frequency 13.56MHz)

Features	Long distance ID tag
Size	φ 50 x 8.3
Material	PA6
Weight	18g ± 8.3



Tightning torque: 0.7Nm

D-2NCompatible in installation
30 x 30 x 6
PBT
5g



Tightning torque: 0.5Nm

Type code	Z1-AA04-02K	
Memory type	2Kbyte/FRAM	
Operating temperature	-25...+70°C	
Storage temperature	-40...+85°C	
Protection class	IP67	
Life	Read cycle	unlimited
	Write cycle	unlimited
	Data retention time	10 years
Metal mounting	Metal mounting (Not embed)	Non-Metal mounting
	Non-Metal mounting	Non-Metal mounting
Applicable ID	Z5-EA05N/P	0...10
antennaReading distance	Z5-AA03N/P	0...12
	Z5-AA01N/P	0...16
		0...16

Type code	Z1-B011-128	
Memory type	112byte/EEPROM	
Operating temperature	-20...+85°C	
Storage temperature	-25...+120°C	
Protection class	IP67	
Life	Read cycle	unlimited
	Write cycle	100,000
	Data retention time	10 years
Metal mounting	Metal mounting (Not embed)	Non-Metal mounting
	Non-Metal mounting	Non-Metal mounting
Applicable ID	Z5-EA05N/P	0...12
antennaReading distance	Z5-AA03N/P	0...12
	Z5-AA01N/P	0...22