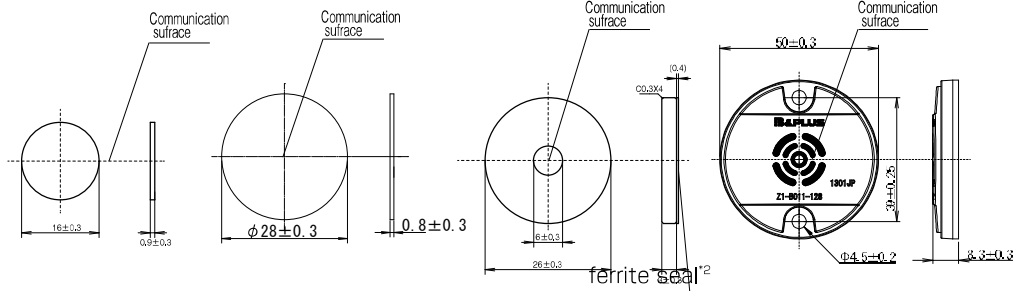


ISO15693 (Frequency 13.56MHz)

Features	Flexible ID tag	Flexible ID tag	Ceramic ID tag	Long distance ID tag
Size	φ 16 x 0.9	φ 28 x 0.8	φ 26 x 3.4	φ 50 x 8.3
Material	Glass fiber cloth	Glass fiber cloth	Almina ceramic	PA6
Weight	0.3g ± 0.1g	0.7g ± 0.1g	5.8g ± 0.3g	18g ± 0.3g



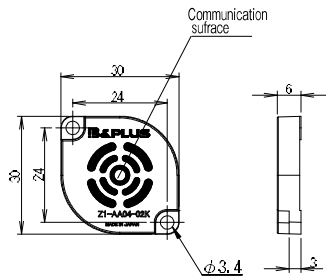
Tightning torque: 1Nm

Tightning torque: 0.7Nm

Type code	Z1-FA01-128	Z1-FB01-128	Z1-EC02-128	Z1-B011-128
Memory type	112byte/EEPROM	112byte/EEPROM	112byte/EEPROM	112byte/EEPROM
Reading distance (Non-Metal mounting) *1	0...42mm	0...60mm	0...34mm	0...54mm
Operating temperature	-20...+80°C	-20...+80°C	-20...+80°C	-20...+85°C
Storage temperature	-25...+120°C	-25...+120°C	-25...+120°C	-25...+120°C
Protection class	IP67	IP67	IP67	IP67
Life	Read cycle	unlimited	unlimited	unlimited
	Write cycle	100,000	100,000	100,000
	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 antenna	Z3-A010-CN	Z3-A010-CN	Z3-A010-CN	Z3-A010-CN
Reading distance	-	0...42	-	0...60
			9...19	0...34
				0...45
				0...54

ISO15693 (Frequency 13.56MHz)

Features	D-2NCompatible in installation			
Size	30 x 30 x 6			
Material	PBT			
Weight	5g			



Tightning torque: 0.5Nm

Type code	Z1-AA04-02K			
Memory type	2Kbyte/FRAM			
Reading distance (Non-Metal mounting) *1	0...34mm			
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)	Metal mounting (Not embed)		
	Non-Metal mounting	Non-Metal mounting		
Applicable ID antenna	Z3-A010-CN	Z3-A010-CN		
Reading distance	5...22	0...34		