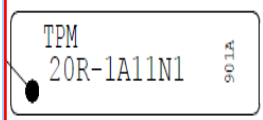
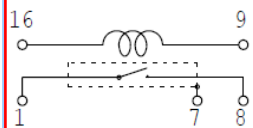
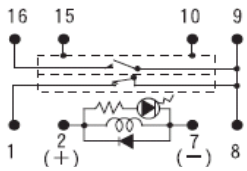
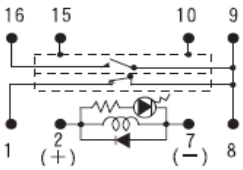
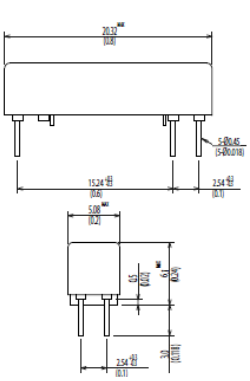
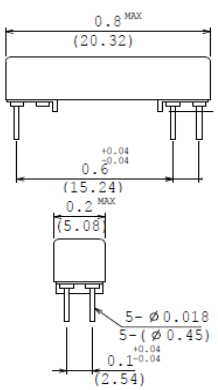
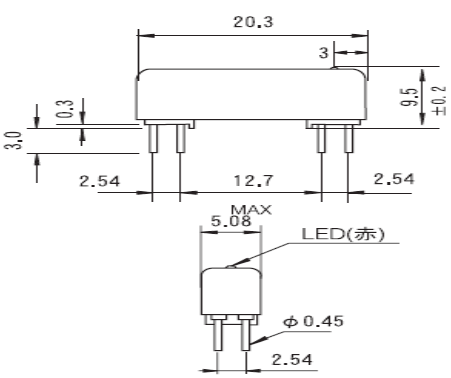
Standard PCB Through Hole REED RELAY

TPM Part / No.		20R-1A11N1		
SANYU Part / No.	S-E105N		ST-105LDA	ST-112LDA
外觀形狀 Appearance				
尺寸 Size (L×W×H) mm	20.3 x 5.08 x 6.1	20.32 x 5.08 x 6.1	20.3 x 5.08 x 9.8	20.3 x 5.08 x 9.8
回路接續圖 Figure.(TOP VIEW)				
電氣規格 Contact Form	1 Form A	1 Form A	1 Form C (A+B)	1 Form C (A+B)
Coil Rating Voltage	5 V / 160Ω	5 V / 160Ω	5 V / 90Ω	12 V / 600Ω
Contact Rating	30 W	10 W	10 W	10 W
Contact Current	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp
Carry Current	1.3 Amp	1.0 Amp	1.0 Amp	1.0 Amp
Switching Voltage	200 VDC	200 VDC	100 VDC	100 VDC
Contact Voltage	300 VDC	300 VDC	200 VDC	200 VDC
Contact Resistance	150 mΩ	150 mΩ	150 mΩ	150 mΩ
Insulation Resistance	10^{11}Ω min.	10^{11}Ω min.	10^{10}Ω min.	10^{10}Ω min.
Operate Time	0.35 mS	0.35 mS	1.0 mS	1.0 mS
Release Time	0.2 mS	0.25 mS	1.0 mS	1.0 mS
Reflow temperature				
電氣壽命 (代表例) Electrical Life	DC.1.0V,10mA 1500×10^6 (R負荷)	DC.1.0V,10mA 1000×10^6 (R負荷)	DC.1.0V,10mA 100×10^6 (R負荷)	DC.1.0V,10mA 100×10^6 (R負荷)
High-frequency response				
外觀尺寸 DIMENSION				
備註 Ordering Code :				
☐ =1 coil = 5 VDC				
☐ =2 coil =12 VDC				
☐ =3 coil =24 VDC				
☐ =5 coil =3.3 VDC				