










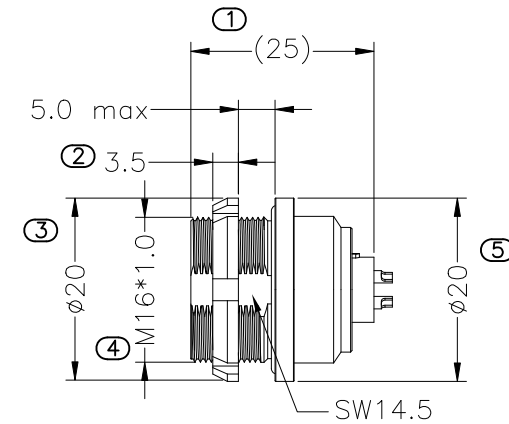


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2021/09/01	CYF

### Electrical character


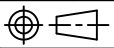
Series	PIN Number (Solder)	Terminal $\phi$	Test voltage(KV rms)		Rated current(A)
			Pin-Pin	Pin-Shell	
02	2 	1.3	1.50	1.35	15.0
03	3 	1.3	1.30	1.55	12.0
04	4 	0.9	1.35	1.45	10.0
05	5 	0.9	1.25	1.15	9.0
06	6 	0.7	1.05	1.20	7.0
07	7 	0.7	0.95	1.05	7.0
08	8 	0.7	0.95	1.15	5.0
10	10 	0.5	0.90	1.50	2.5
12	12 	0.5	0.80	1.20	2.0
14	14 	0.5	0.80	1.20	2.0
16	16 	0.5	0.80	0.95	1.5



Detailed product description:  
 Protection grade: IP66  
 Mechanical characteristics: Fit/cycle>4500 cycles  
 Working temperature: -50°C~+200°C

Connector material  
 Case: Brass  
 Fixed metal parts: Riveted copper  
 Nut: Brass  
 Gasket: Phosphor bronze  
 Insulator: PPS  
 Terminal: Phosphor bronze  
 O-ring: silicon rubber

\*All materials meet ROHS standard.

 <b>SIGNAL</b> <sup>®</sup> ShenZhen Signal Electronics co., Ltd		TITLE PUSH PULL SELF LOCK CONNECTOR	
		SGN NO SGNEEG.1K	REV. S0
DRAWN BY	DATE	DWG NO	CUSTOMER
CHECKED BY	DATE	CHECKED BY	DATE
APPROVED BY	DATE	TOLERANCES ARE:	
<small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIGNAL COMPANY. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF SIGNAL COMPANY IS PROHIBITED.</small>		DECIMALES .x ±0.5 .xx ±0.20	ANGLES x.' ±2.0' .x' ±1.0'
		THIRD ANGLE PROJECTION	 SIZE: A4 UNITS: mm SCALE: SHEET: 1 OF 1