



Notes:  
 Standard-Industrial Standard  
 Ambient Temperature:  $-30^{\circ}\text{C} \sim +125^{\circ}\text{C}$   
 Termination: Screw  
 Pin Dimensions:  $4.6 \times 0.5\text{mm}$ ,  $3.8 \times 0.5\text{mm}$   
 Connector overmold: Black  
 Contact Bearer Material: PA+GF  
 Housing Material: PA+GF  
 Contact: PS with silver plated  
 Screw: Steel with Zn plated  
 Seal: FKM/NBR  
 Gasket: NBR  
 Rated Voltage: 250V  
 Rated Impulse voltage: 800V  
 Rated Current: 6A  
 Insulation Resistance:  $\geq 100\text{M}\Omega$   
 Contact Resistance:  $\leq 4\text{m}\Omega$   
 IP Rating: IP 65 in locked condition  
 Cable Gland: PG7  
 Suitable Cables (Dia):  $4.0 \sim 6.0\text{mm}$   
 Conductor Size:  $0.5\text{mm}^2$  Max

Contacts	3+PE
Pin layout(Female)	

TOLERANCE			
SCALE	UNIT mm		
DRAW Walter	DATE 1.8.2023	<b>TITLE</b> <b>SM C10 SVC 0521 xxxx PG7 A Plug</b>	
CHECK Vanda	REV		
		<b>DESCRIPTION</b> Solenoid Valve, Valve Plug, Type C, Female Field Wirable Assembly, PG7	