



Contact  
MOLEX 5556T  
Housing  
MOLEX 5557-02R

HEAT PROOF ELECTRIC VINYL WIRE  
UL1015, AWG18, 105°C (GRAY)

LABEL



φ 22.6

100 ± 20

31  
33

58.2

3  
φ 6.35 ± 0.1  
(φ 8)

AT BRAZING OF PIPES, WRAP  
THE SWITCH BODY WITH WET  
CLOTH AND KEEP THE  
TEMPERATURE OF SWITCH  
BODY UNDER 100°C

★CONFIRMATION OF DESIGN VALIDITY

We manufacture the product based on the specifications described in this drawing. Please check the safety and validity in the product design in consideration that the product is conformed to the system or not when using.

DATE	SIGN	CHANGE CONTENT

OPERATING PRESS. CHARACTERISTICS	OPERATING PRESS. SETTING UNIT: bar		DIFFERENTIAL		
	OFF	O N	—		
	31 ± 0.7	23 ± 1.0	—		
ELECTRICAL RATINGS	PED TYPE	RATED VOLTAGE (V)		A C	D C
		RATED AMPS. (A)		250	30
	UL TYPE	INDUCTIVE AMPS. (AC) NON-INDUCTIVE AMPS. (DC)		0.001 ~ 0.075	
		RATED VOLTAGE (V) Cos φ		A C	D C
		RATED AMPS. (A)		120	240
FULL LOAD AMPS.		0.75	0.075	0.075	
LOCKED ROTOR		0.45	0.075	—	
TYPE OF CONTACT		SINGLE POLE SINGLE THROW  PRESS. RISING			
CONTACT RESISTANCE		LESS THAN 200 m Ω			
INSULATION RESISTANCE		NOT LESS THAN 100 M Ω			
DIELECTRIC STRENGTH		WITHSTAND 1500V AC FOR ONE MINUTE			
MAX. PRESSURE		45 bar			
AIR TIGHT PRESS.		45 bar			
TEST PRESS.		50 bar			
MAX. ALLOW. TEMP.		AMBIENT TEMP. -30 ~ 85°C (-22 ~ 185°F) (PED) -30 ~ 100°C (-22 ~ 212°F) (UL) (But no freeze) FLUID TEMP. -54 ~ 135°C (-65 ~ 275°F)			
DURABILITY		100,000 TIMES			
TÜV APPROVED		EN 12263 DIN 32733 (PSH/PSL 4B061) (4BPSh/PSL059/**)			
UL FILE NO. C-UL FILE NO.		E43867, E31024			
Checked by		Date Name			
A. K.		MAR. 31 2011			
Designed by		Scale	Catalog Number	Drawing Number	
M. Y.		1:1	ACB-4UB109W	N-CB-24525	
Drawn by		Code No. :061F 6324			
N. M.					