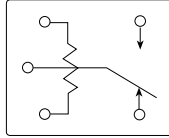


Miniature PCB Relay ORWH (Continued)

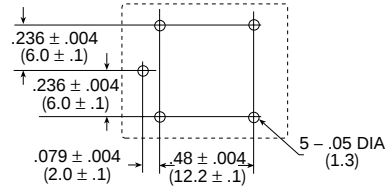
Terminal assignment

Bottom view on solder pins

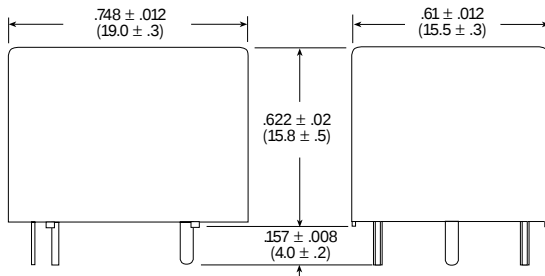


PCB layout

Bottom view on solder pins



Dimensions



TERMINAL DIMENSIONS:
COIL: 0.024 (0.6) DIA.
LOAD: 0.12 x 0.35 (0.3 x 0.9)

Product code structure	Typical product code									
	ORWH	-SH	-1	12	D	M	1	F	WG	,000
Type	ORWH Miniature PCB Relay ORWH									
Category of protection										
SS Flux proof	SH Wash tight									
Number of poles										
1 1 pole										
Coil voltage	Coil code: please refer to coil versions table (e.g. 12 = 12VDC)									
Coil version										
D Standard	H High temperature type									
Contact arrangement										
Blank 1 form C, 1 CO	M 1 form A, 1 NO									
Contact material										
Blank AgCdo										
1 AgZnO	5 AgZnO + Au plating									
3 AgNi	7 AgNi + Au plating									
Insulation system designation										
Blank Class 105 (A)	B Class 120 (B)									
	F F = Class 155 (F)									
Option material										
Blank Standard	H Insulation plate use type									
WG For domestic appliances (IEC 60335-1, 4 Edition);										
Suffix										
,000 Standard										

Miniature PCB Relay ORWH (Continued)

Product code	Enclosure	Coil	Coil	Arrangement	Cont.mat.	Insulation	Option	Part number
ORWH-SH-105D1F,000	Wash tight	5VDC	Standard	1Form C, 1CO	AgZnO	Class F	Standard type	1-1721150-0
ORWH-SH-105H3F,000			High temp		AgNi			1-1721956-1
ORWH-SH-105HM3F,000		6VDC	Standard	1Form A, 1NO				1-1721958-1
ORWH-SH-106D1F,000				1Form C, 1CO				1-1721150-1
ORWH-SH-106DM1F,000				1Form A, 1NO				1-1721153-1
ORWH-SH-109H3F,000		9VDC	High temp	1Form C, 1CO	AgNi			1-1721956-3
ORWH-SH-112D1F,000		12VDC	Standard		AgZnO			1-1721150-3
ORWH-SH-112DM1F,000								1-1721153-3
ORWH-SH-112H3F,000			High temp		AgNi		1-1721956-4	
ORWH-SH-112H3FH,000							Insulation pl.	1-1721948-4
ORWH-SH-112HM3F,000				1Form A, 1NO		Standard type	1-1721958-4	
ORWH-SH-118H3F,000			18VDC	1Form C, 1CO			1-1721956-5	
ORWH-SH-124D1F,000	Flux proof	24VDC	Standard		AgZnO			1-1721150-5
ORWH-SH-124DM1F,000				1Form A, 1NO			1-1721153-5	
ORWH-SH-124H3F,000			High temp	1Form C, 1CO	AgNi		1-1721956-7	
ORWH-SH-124HM3F,000				1Form A, 1NO			1-1721958-7	
ORWH-SH-148D1F,000		48VDC	Standard	1Form C, 1CO	AgZnO		1-1721150-6	
ORWH-SH-148DM1F,000				1Form A, 1NO			1-1721153-6	
ORWH-SS-105D1F,000		5VDC		1Form C, 1CO			0-1721150-2	
ORWH-SS-106D1F,000			6VDC				0-1721150-3	
ORWH-SS-109D1F,000			9VDC				0-1721150-4	
ORWH-SS-112D1F,000		12VDC					0-1721150-5	
ORWH-SS-112DM1F,000				1Form A, 1NO			0-1721153-5	
ORWH-SS-112H3F,000				High temp	1Form C, 1CO	AgNi		0-1721956-5
ORWH-SS-112HM3F,000				1Form A, 1NO			0-1721958-5	
ORWH-SS-118H3F,000			18VDC	1Form C, 1CO			0-1721956-6	
ORWH-SS-124D1F,000		24VDC	Standard		AgZnO		0-1721150-7	
ORWH-SS-124DM1F,000				1Form A, 1NO			0-1721153-7	
ORWH-SS-124H3F,000						High temp	1Form C, 1CO	AgNi
ORWH-SS-124H3FH,000							Insulation pl.	0-1721948-8
ORWH-SS-148D1F,000		48VDC	Standard		AgZnO		Standard type	0-1721150-8
ORWH-SS-148DM1F,000				1Form A, 1NO				