

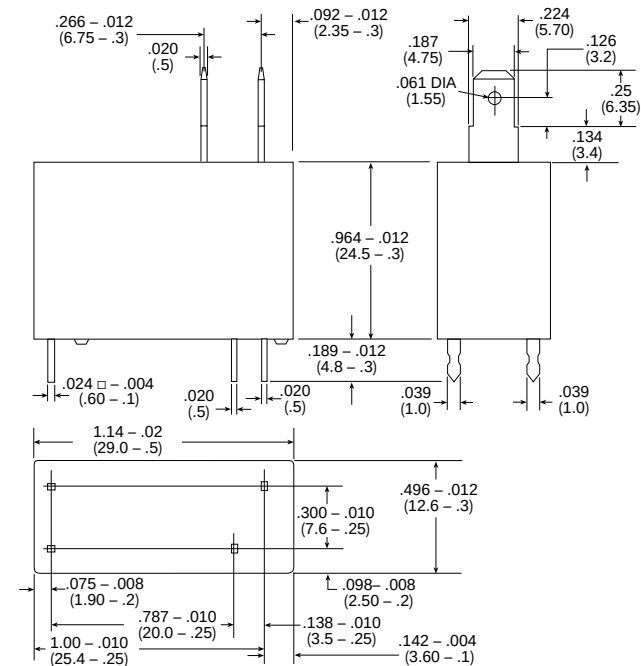
Power PCB Relay OMIF (Continued)

Other Data

Material compliance: EU RoHS/ELV, China RoHS, REACH, Halogen content refer to the Product Compliance Support Center at www.te.com/customersupport/rohssupportcenter

Ambient temperature	-30 to 85°C
Category of environmental protection	IEC 61810
Shock resistance (functional)	RTII - flux proof 10g
Shock resistance (destructive)	100g

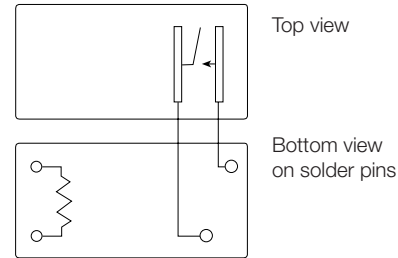
Dimensions



Other data (continued)

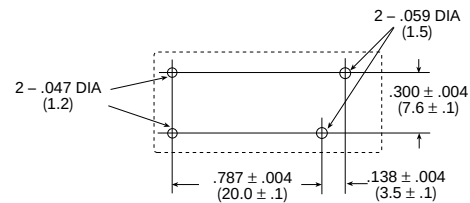
Terminal type	PCB-THT
Weight	quick connect for load terminals approx. 15g
Resistance to soldering heat, THT	
IEC 60068-2-20	270°C/10s
Packaging/unit	box/50pcs.

Terminal assignment



PCB layout

Bottom view on solder pins



Product code structure

Typical product code **OMIF -S -1 12 L M ,100**

Type

OMIF Power PCB Relay OMIF

Enclosure

S RT II - flux proof

Contacts

1 1 pole

Coil voltage

Coil code: please refer to coil versions table; coil code = rated coil voltage (e.g. 024=24VDC)

Coil version

L Sensitive 540mW

Contact arrangement

M 1 form A, 1NO contact

Suffix

,100 Standard type **,300** Coil without tape **,800** Old OMIF terminals

Product code	Arrangement	Version	Coil voltage	Part number
OMIF-S-112LM,100	1form A,	Standard	12VDC	7-1440004-3
OMIF-S-118LM,300	1 NO contact	Coil without tape	18VDC	4-1440002-7
OMIF-S-124LM,800		Old OMIF terminals	24VDC	1649168-5

Other types on request