

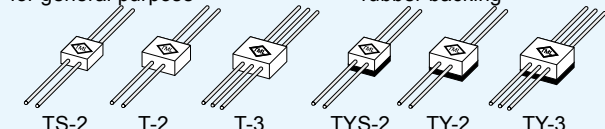
CONNECTING TERMINALS

TML Connecting Terminals provide convenient junction points to connect strain gauges to instrumentation leadwires.

T series is made of a cubic plastic and two or three wires of approximately 0.8mm diameter are fixed to the cube. TY is laminated with rubber sheet and suitable for large strain measurement. TP-2 is a self-bonding terminal with two wires. TF is made of a 0.03mm thick copper foil and a glass-epoxy insulation base of approx. 0.15mm thick. TFY is laminated with rubber sheet approx. 0.8mm thick over the back side of TF series terminals.

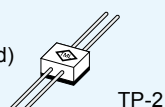
Cubic shape

for general purpose

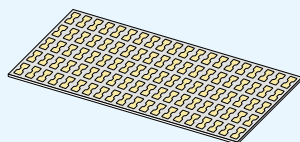


for large strain with rubber backing

Self-bonding type
(No adhesive required)



Foil shape



for general purpose



for large strain with rubber backing



High temperature use with polyimide resin backing

TPF-2SS TPF-2S TPF-2MS TPF-2M
TPFH-2SS TPFH-2S TPFH-2MS -



Cubic type

Type	Dimensions (mm)	Operating temperature (°C)	Quantity (pcs/box)
T-2	10x10x5	-20~+90	100
T-3 (3-wire method)	10x10x5	-20~+90	100
TS-2	7.5x7.5x5	-20~+90	100
TYS-2	7.5x7.5x7	-20~+90	100
TY-2	10x10x7	-20~+90	80
TY-3 (3-wire method)	10x10x7	-20~+90	80
TP-2	10x10x6	-20~+60	100

Foil type

Type	Dimensions (mm)	Operating temperature (°C)	Quantity (pairs/sheet)
TF-2SS	4.6x3.8x0.2	-196~+180	50
TF-2S	6 x5.3x0.2	-196~+180	50
TF-2MS	8 x7.2x0.2	-196~+180	50
TF-2M	10x9.2x0.2	-196~+180	50
TFY-2SS	4.6x3.8x0.8	-20~+120	50
TFY-2S	6 x5.3x0.8	-20~+120	50
TFY-2MS	8 x7.2x0.8	-20~+120	50
TFY-2M	10x9.2x0.8	-20~+120	50
TPF-2SS	4.6x3.8x0.2	-196~+200	50
TPF-2S	6 x5.3x0.2	-196~+200	50
TPF-2MS	8 x7.2x0.2	-196~+200	50
TPF-2M	10x9.2x0.2	-196~+200	50
TPFH-2SS	4.6x3.8x0.1	-269~+350	50
TPFH-2S	6 x5.3x0.1	-269~+350	50
TPFH-2MS	8 x7.2x0.1	-269~+350	50

NB: TPFH series are heat-resistive connecting terminals with polyimide resin backing to TPF. It allows high temperature measurement using QF/ZF series gauges and bonding repetition on the terminals.