

EDCON-COMPONENTS



Description

Property	Typical value 25°C	Test method
Electrical		
Dielectric constant	2.5@50 Hz 2.5@10 ³ Hz 2.5@10 ⁶ Hz	ASTM D-150
Dielectric breakdown voltage	26.3 x 10 ³ volts/mm (667 volts/mil)	ASTM D-149
Volume resistivity	5.7 x 10 ¹⁵ ohm-cm	ASTM D-257
Dielectric dissipation factor	0.008@50 Hz 0.004 @10 ³ Hz 0.004 @10 ⁶ Hz	ASTM D-150
Physical		
Thickness	0.15mm (0.006 inch)	
Color	Gray-Green	
Tensile strength	6.1 x 10 ⁷ Pa (8786 psi)	
Hardness, shore A	87	
Elongation	2% or less	
Thermal		
Thermal conductivity	0.92 W/(m °C) (0.532 Btu/hr. ft °F)	
Flame resistance	UL 94V-0	UL card #E-58126 (S)
Service temperature	-60°C to 180°C (-76°F to 356°F)	

Dimensions (mm)

DIM	A	B	C	D	Figur
	18,42	13,21	4,32	2,9	B
	42,04	27	3,96	1,6	A

Thermal Isolator TO-220 / TO-3

Part No.: **N19004**

Customer:

DRW:	Jason	CHKD:	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	26.08.2025
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

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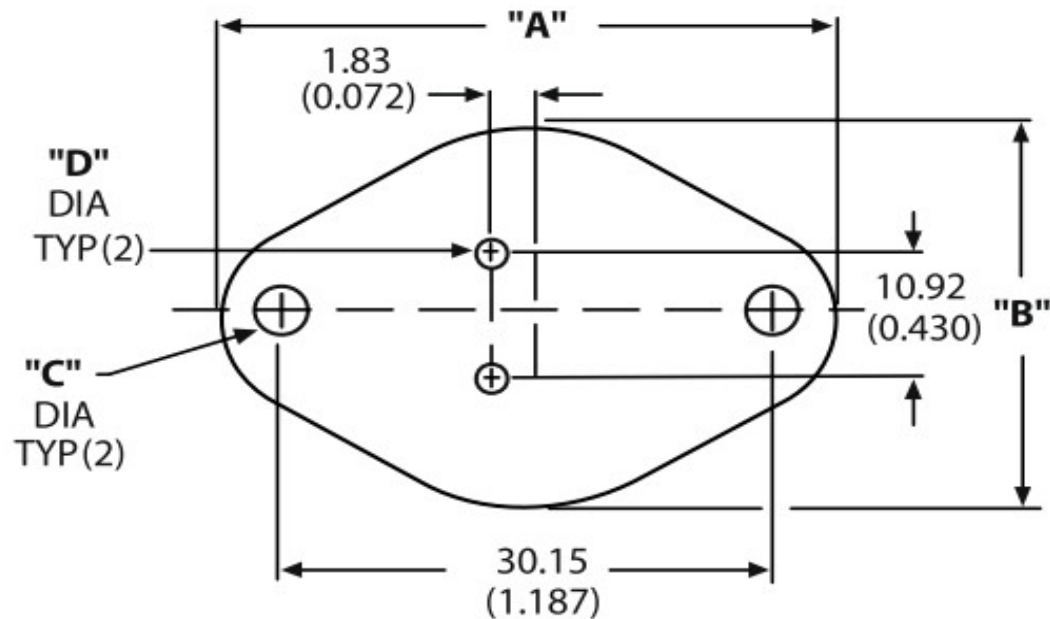
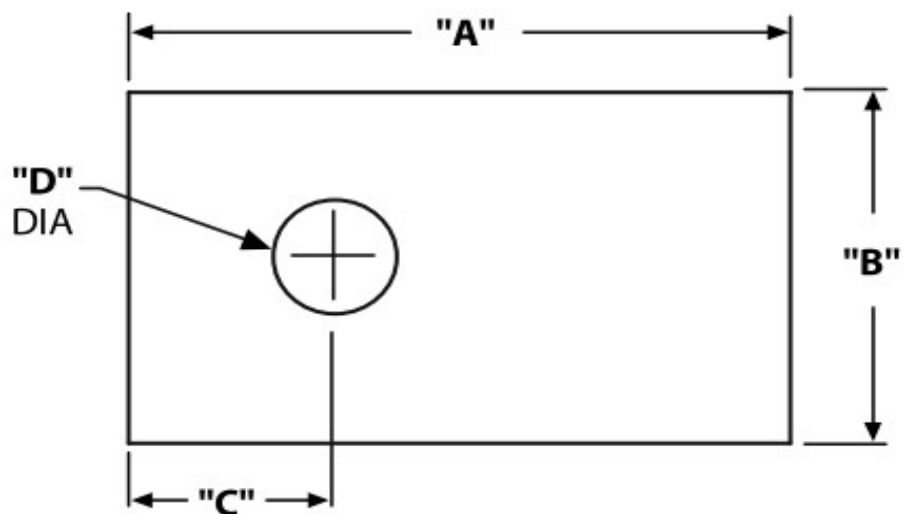
email: info@edcon-components.com

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Figur B

Figur A



Thermal Isolator TO-220 / TO-3

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**Ordering Informations**

Serie	Figur	Colour Material	ROHS	Packing						
N19004	-	X	GY	R	BU					
A= Figur A		GY= colour Gray	R= ROHS Conform	BU= Bulk.Ware						
B= Figur B			N= NON ROHS Conform	IN= Individual Packing						

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TO-3**

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