



G T E L E C

We protect your electronics

MCT BRAID COMPOSITE MATERIALS

Getelec MCT comprises two co-extruded parts. Sealing is ensured by type solid or hollow GT45 or GT60 silicone or by GT47 or GT67 fluorosilicone.

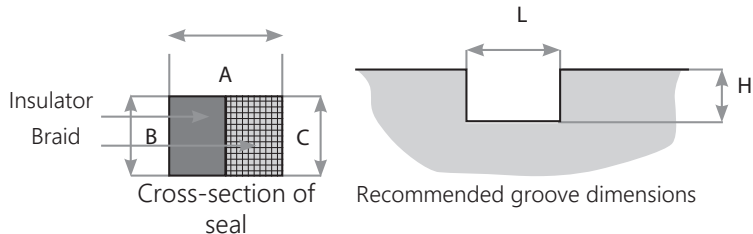
Conduction is via a metal braid of tinned copper steel, or braided aluminum or monel, or over a solid or hollow silicone core, thus ensuring electrical continuity and electromagnetic shielding between two parts.



Applications

Aggressive environment for radar applications (salt fog, wet heat, high temperature)

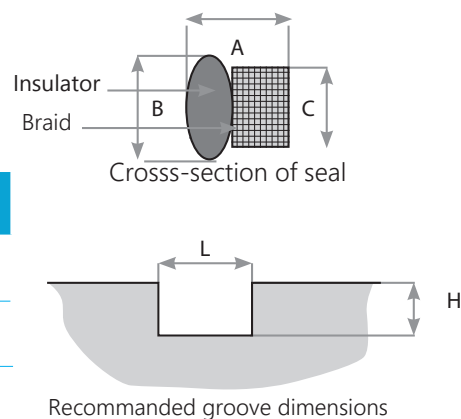
A profile cross-section



Reference	A	A Braid	B	C	L	H
100024	2,40	1,20	3,20	3,20	2,64	2,60
100040	4,00	2,00	4,00	4,00	4,40	3,20
100048	4,80	2,40	4,80	4,80	5,28	3,80
100064	6,40	3,20	4,80	4,80	7,04	3,80
100070	7,00	3,20	6,40	6,40	7,70	5,10
100092	9,20	3,20	3,20	3,20	10,10	2,60

All these dimensions are expressed in millimeters

B profile cross-section



Reference	A	A Tresse	B	C	L	H
150066	6,60	3,20	7,00	6,80	7,26	5,44
150024	2,40	1,20	3,40	3,20	2,64	2,56

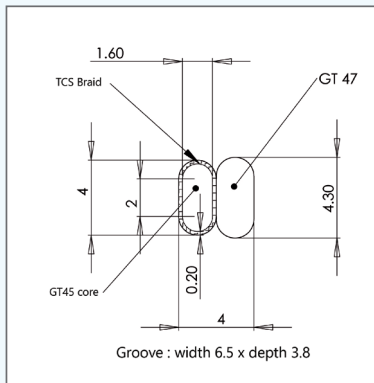
All these dimensions are expressed in millimeters

TOLERANCES ON CROSS SECTION FOR CO-EXTRUDED MESH PROFILE (with silicone core)	
DIMENSIONS (mm)	TOLERANCES
From 1.8 à 5.0	+0.15 / -0.2
From 5.0 à 12	± 0.30

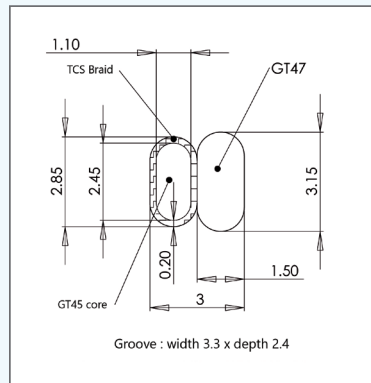
TOLERANCE ON CROSS SECTION FOR CO-EXTRUDED MESH PROFILE (without silicone core)	
DIMENSIONS (mm)	TOLERANCES
From 1.8 à 5.0	+ 0.3 / -0.2
From 5.0 à 12	± 0.50

Other available profiles

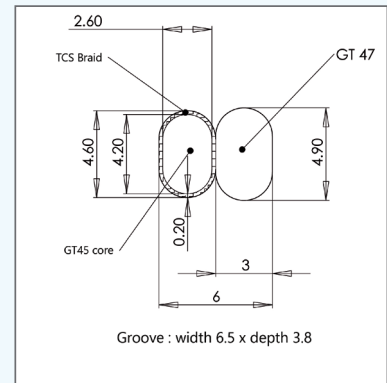
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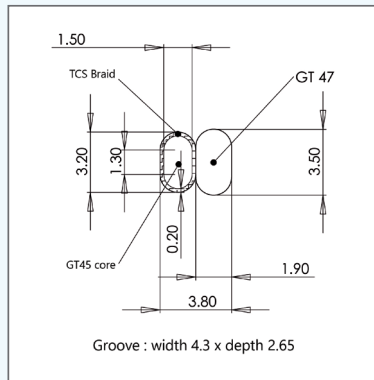
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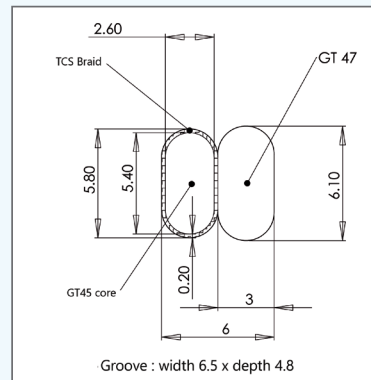
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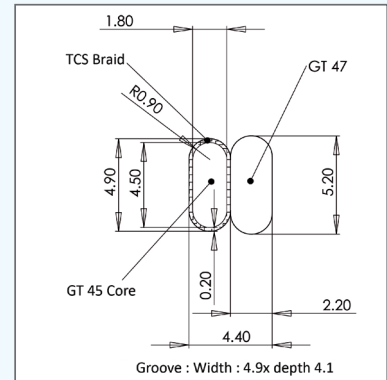
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