

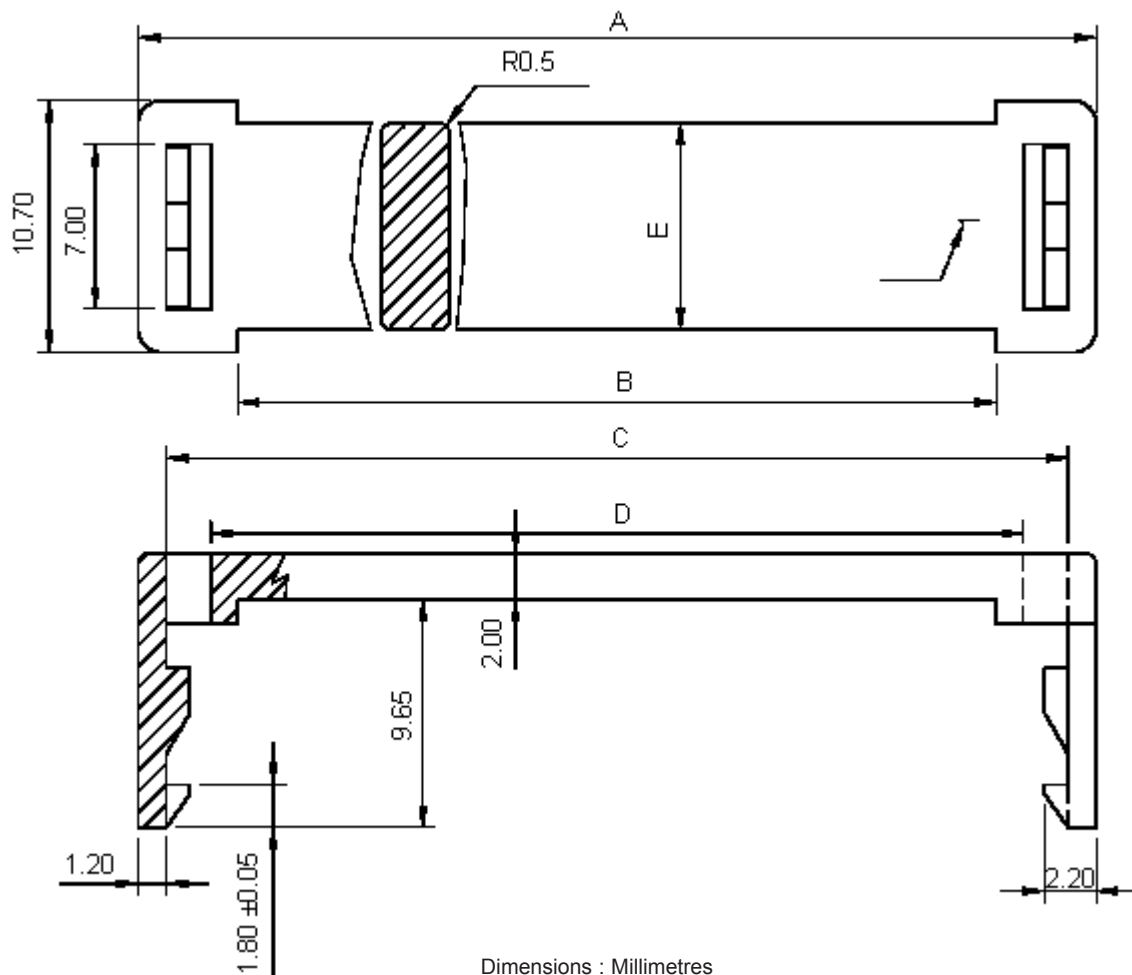


PART NO.

B508F303-FEC

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Venkat	15/3/08	Suresh	15/3/08	G. C	31/3/08



Dimensions : Millimetres

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2008.

TOLERANCES:

UNLESS OTHERWISE
SPECIFIED,
DIMENSIONS ARE
FOR REFERENCE
PURPOSES ONLY.

DRAWN BY:

Venkat

DATE:

15/03/08

CHECKED BY:

Suresh

DATE:

15/03/08

APPROVED BY:

G.Cook

DATE:

31/03/08

DRAWING TITLE:

Strain Relief - 25 way

SIZE
A

DWG NO.

M10000806

ELECTRONIC FILE
B508F303-FEC_DWGREV
A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2

	PART NO. B508F303-FEC	REVISIONS								
		ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
		-	A	RELEASED	Venkat	15/3/08	Suresh	15/3/08	G. C	31/3/08

Material Properties

Properties	Test Method	Test Condition	PBT-RG301
Glass Fibre Content	-	-	30%
Specific Gravity	ASTM D792	23°C	1.64g/cm ³
Water Absorption	ASTM D570	23°C, 24 hours	0.07%
Tensile Strength	ASTM D527	At break	120MPa
Tensile Elongation			2.6%
IZOD Notched impact Strength	ASTM D638	23°C	80J/m
Flexural Strength	ASTM D790		190MPa
Flexural Modulus			9000MPa
Rockwell Hardness	ASTM D785	R Scale	120
Molding Shrinkage	ASTM D955	3.2mm	0.3/0.9%
Heat Deflection Temperature	ASTM D648	0.45MPa	220°C
		1.8MPa	210°C
Flammability	UL 94	0.75~3.0mm	V-0
Volume Resistivity	ASTM D257	-	10 ¹⁶ Ω.cm
Dielectric Constant	ASTM D150	10 ⁶ Hz	3.5
Dielectric Strength	ASTM D149	23°C, 3.2mm	23kV/mm
Characteristic	Flame retarded, high strength, good heat resistance, outstanding electrical properties, no blooming		

Specification Table

Material	A	B	C	D	E	PIN	Part Number
PBT+30% Glass Fibre	40.74	32.25	38.34	34.54	8.50	25	B508F303-EC

Dimensions : Millimetres

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. SPC MULTICOMP is the registered trademark of the Group. © Premier Farnell plc 2008.	TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:					
		Venkat	15/03/08	Strain Relief - 25 way					
		CHECKED BY:	DATE:	SIZE A	DWG NO. M10000806	ELECTRONIC FILE B508F303-FEC_DWG		REV A	
		Suresh	15/03/08						
		APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm		SHEET: 2 OF 2	
		G.Cook	31/03/08						