



**DIMENSIONS: mm (in.)**

<b>SPECIFICATIONS</b>	
<b>Body Material:</b>	ABS 94HB
<b>PCB Guides:</b>	400-1561 & 400-1571 only
<b>Cover:</b>	Interlocking flanged cover (4 countersink screws included)
<b>Temperature Range:</b>	-30°C ~ +84°C
RoHS Compliant	

Properties	Test Method	Test Condition	Unit	PA-757
Tensile Strength	ASTM D638	1/8", 6 mm/min	Kg/cm <sup>2</sup> (lb/in <sup>2</sup> )	480 (6800)
Tensile Elongation	ASTM D638	1/8", 6 mm/min	%	20
Flexural Strength	ASTM D790	1/4" 2.8 mm/min	Kg/cm <sup>2</sup> (lb/in <sup>2</sup> )	820 (11660)
Flexural Modulus	ASTM D790	1/4" 2.8 mm/min	Kg/cm <sup>2</sup> (lb/in <sup>2</sup> )	27000 (380000)
IZOD Impact Strength	ASTM D256 (Notched)	1/4", 23°C	Kg-cm/cm (ft-lb/in)	18 (3.3)
		1/8", 23°C	Kg-cm/cm (ft-lb/in)	20 (3.7)
Melt Flow Index	ASTM D1238	200°C, 5Kg	g/10min	1.8
Hardness	ASTM D785	1/2"	R Scale	116
Specific Gravity	ASTM D792	23°C	-	1.05
Vicat Softening Temp	ASTM D1525	1/8", 50°C/hr	°C (°F)	105 (221)
Annealed (85°C, 8hr)	ASTM D648	1/4", 120°C/hr	°C (°F)	99 (210)
Unannealed			°C (°F)	88 (190)
Flammability	-	-	-	1/16" HB

Mouser Stock No.	Dimensions (in.)										Weight (g)
	A	B	C	D	E	F	G	H	I		
400-1541-GR	2.72	2.92	1.72	1.91	.92	.06	1.06	1.91	----	----	26
400-1551-GR	4.12	4.32	2.00	2.20	.72	.06	.87	2.21	----	----	43
400-1561-GR	3.54	3.90	2.58	2.94	1.40	.06	1.61	2.96	1.28	----	61
400-1571-GR	5.52	5.84	3.52	3.84	2.16	.07	2.33	3.82	2.00	----	115

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