



DIMENSIONS: mm (in.)

SPECIFICATIONS	
Body Material:	ABS 94HB
PCB Guides:	400-1561 & 400-1571 only
Cover:	Interlocking flanged cover (4 countersink screws included)
Temperature Range:	-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 ² (lb/in ²)	480 (6800)
Tensile Elongation	ASTM D638	1/8", 6 mm/min	%	20
Flexural Strength	ASTM D790	1/4" 2.8 mm/min	Kg/cm ² (lb/in ²)	820 (11660)
Flexural Modulus	ASTM D790	1/4" 2.8 mm/min	Kg/cm ² (lb/in ²)	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				88 (190)
Flammability	-	-	-	1/16" HB

Mouser Stock No.	Dimensions (in.)								Weight (g)
	A	B	C	D	E	F	G	H	
400-1541-GR	2.87	2.91	1.87	2.00	.99	.063	1.06	1.91	26
400-1551-GR	4.12	4.33	2.15	2.27	.79	.060	.87	2.21	43
400-1561-GR	3.84	3.91	2.89	3.01	1.53	.063	1.61	2.96	61
400-1571-GR	5.77	5.78	3.80	3.94	2.25	.067	2.33	3.82	115

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