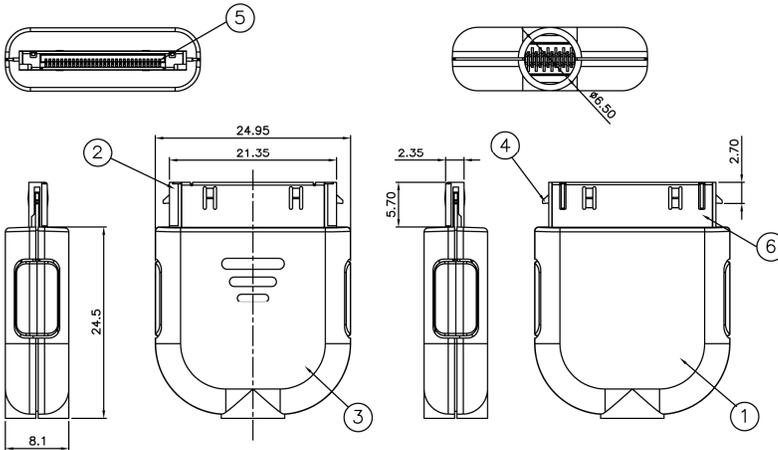


Datasheet

PODDOCK-C-M-2

30 Pin iPod Connector Style 2



Item	Part	Material	Finish
1	Bottom Cover	ABS Plastic	UL-94V-0
2	Housing	Stanyl 46HF	UL-94V-0
3	Top Cover	ABS Plastic	UL-94V-0
4	Latch	Stainless Steel 301	none
5	Contact	Phosphor Bronze	Gold Plate
6	Shell	Stainless Steel 301	none

Standard Data

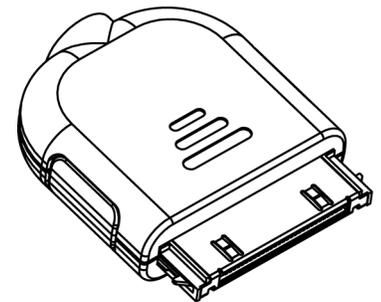
Current Rating	1.0 amp
Wire	26 Gauge
Operating Temperature	-30C — +60C (-22F — 140F)
Storage Temperature	-40C — +85C (-40F — 185F)

Electrical

Insulator resistance	1000M ohms min at 250 VDC
Maximum voltage	100 VAC for 1 minute
Contact resistance	50 Ohms Maximum

Mechanical

Mating Force	30N (3.06kgf) Maximum
Un-mating Force (no latch)	4.2N (0.43kgf) Minimum
Durability	10,000 Cycles Minimum
Contact Retention Force	4.2N (0.43kgf) Minimum



TEXAS

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