



MATERIALS AND FINISH

SHELL : STEEL MATERIAL, TIN FINISHED
 CONNECTOR INSULATOR : PBT THERMOPLASTIC,
 30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR
 HIGH POWER CONTACT MATERIAL: BRASS, 15u" GOLD PLATED
 BOARD LOCKS : BRASS MATERIAL , TIN FINISHED
 RIVETED INSERT : BRASS MATERIAL , NICKEL FINISHED

ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING : 10,20,OR 40 AMPS
 HIGH POWER CONTACT RESISTANCE : 2.7 MILLIOHMS MAX.
 DIELECTRIC WITHSTANDING VOLTAGE :
 1000 V AC FOR 1 MINUTE
 INSULATION RESISTANCE : 5000 MEGAOHMS MIN.
 TEMPERATURE RATING : -55°C ~ +125°C

HOW TO ORDER

187 - 133 F- X XX - 0 0 0

Series ———
 No.of contacts ———
 133: 13W3
 Contact type ———
 M: Male
 F: Female
 Current Options ———
 0: 10A, Ø1.70
 2: 20A, Ø2.80
 3: 30A, Ø3.50
 4: 40A, Ø4.80

Mounting options
 0: No Brackets or BoardLock
 1: #4-40 Threaded Rivets Clinch
 Nuts on Back Shell
 4: #4-40 Threaded Rivets Clinch
 5.8mm Nuts on Back Shell

Mating Options
 0: Theraded Hole Riveted
 1: #4-40 Theraded Riveted

Options
 0: Black Insulator, Tin Shell

Contact Plating
 01: gold flash
 03: 3u" gold
 05: 5u" gold

PART NO.	Current Rating	Dimension	
		Ø A	Wire Size
187-133F-4XX-000	40 AMPS	Ø4.8	AWG8-10
187-133F-3XX-000	30 AMPS	Ø3.5	AWG10-12
187-133F-2XX-000	20 AMPS	Ø2.8	AWG12-14
187-133F-0XX-000	10 AMPS	Ø1.7	AWG16-20

TOLERANCE .X ±0.38 .XX ±0.25 .XXX ±0.15 Angles+/-5° Ver A0	Drawn	Lucy Liu	10.09.01
	Designed	Lucy Liu	10.09.01
	Approved	Raoul	10.09.01
TITLE:		D-sub High Power 13W3 Connector Solder	

ADAMICU®
 东莞市亚当电子科技有限公司
 Adam Electronic Technology Co.,Ltd

SHEET 1/1	Scale: 1:1		RoHS
Part No.		187-133F-XXX-000	