

Standard Data “G” Type Chassis receptacles

General Characteristics	Value
Number of contacts	3,4,5 or 6
Termination	Printed Circuit Board (PCB) or Solder Bucket
Flammability	UL94V-0
Electrical Characteristics	
Service voltage RMS	3,4,5 Pin – 1000V, 6 Pin - 250V
Test voltage AC RMS	125V AC
Current carrying capacity:	3, 4 Pin - 5A, 5 Pin - 4A, 6P - 1.2A
Typical contact resistance	≤ 10mΩ
Insulation resistance (initial)	> 510MΩ
Insulation resistance (After damp heat test)	> 10MΩ
Climatic Characteristics	
Protection Class	IP00
Operating temperature	-30°C to +80°C
Mechanical Characteristics	
Weight **	13.5 (0.029lb)
Insertion Spring separating force	≥ 20N
Mechanical operations	3, 4, 5 Pin - 5000 & 6 Pin - 2000 mating cycles
Materials	
Connector shell Shell finish	Bronze & Zinc Nickel Plated
Insulators	PPS – BLACK
Male contact Material Plating	Brass C3604 Gold over Silver plated
Female contact Material Plating	Bronze C5210P Gold over Silver plated
Latch lock and Spring	SUS (AISI – 301) – Nickel Plated
Adaptor	PPS – BLACK
Cable Clamp	Bronze – Nickel Plated
Boot/Backshell	ABS – BLACK
Grommet	PU – BLACK

** Approximate weight in grams not including packaging. Please contact us for exact weight for shipping purposes