

[illegible]

High cycle life duration smart card connector with landing type contacts mechanism. The landing type connector also provides the feature of recessed contacts when card is not inserted which protects them against vandalism.  
Smart card for reference purposes only.

Insulation resistance	: > 1000M $\Omega$
Dielectric withstanding voltage	: >750 Vrms
Current carrying capacity	: Min 10 $\mu$ A, Max 1A
Contact resistance	: < 100m $\Omega$

Operating force : Insertion :  $F < 10\text{N}$   
 Withdrawal :  $1 < F < 10\text{N}$   
 Contact Normal force :  $0.2 < F < 0.3$  for 0.6mm of deflection  
 Durability : 200 000 mating cycles

Head reader : Thermoplastic, Colour Grey, Rated UL94V0  
Cover : Thermoplastic, Colour Grey, Rated UL94V0  
Contacts : Copper alloy,  
Plating : Gold over Ni or equivalent on contact area  
          SnPb over Ni on solder tails(for leaded version)  
          Matte tin over Ni on solder tails(for lead free version)

Operating temperature : -40°C / +85°C  
Climatic conditions : UTE 93-421

Plastic cavity tray



"This product meets European Union  
Directives and other country regulations  
as described in GS-22-008"



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