

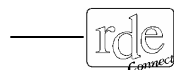
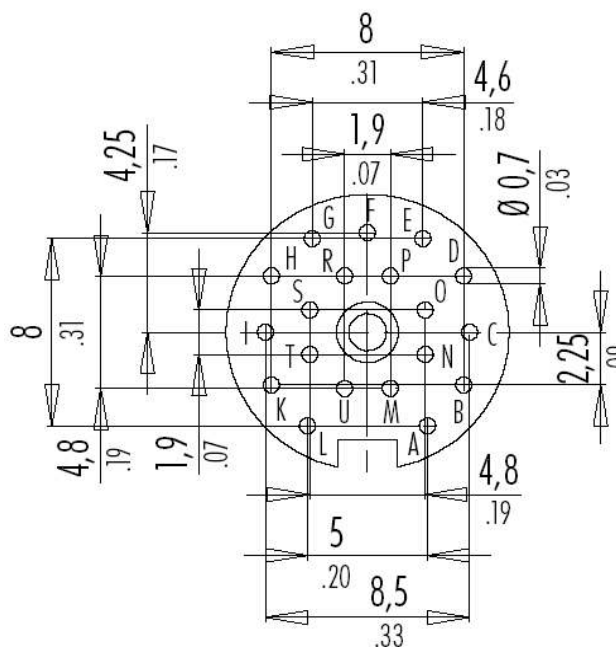
## Specifications

Number of contacts: 19 female  
 Locking system: M 16 x 0.75 mm  
 Termination: solder  
 Max. wire gauge: 0.25 mm<sup>2</sup> (24AWG)  
 Cable entry: 6-8 mm (0.24-0.32 in.)  
 Protection: IP 40 (mated)  
 Mating cycles: >500  
 Max. temperature: 85°C (185°F)  
 Min. temperature: -40°C (-40°F)

Rated voltage: 60 Volt  
 Rated imp. voltage: 500 Volt  
 Test voltage: 550 Volt  
 Rated current (40°C): 3 A  
 Contact resistance: = 3m?  
 Insulation resistance: = 10<sup>10</sup> ?

Male contact material: CuZn (brass)  
 Fem. contact material: CuSn (bronze)  
 Contact plating: Au gold  
 Insert material: PBT (UL 94 V-0)  
 Housing material: PA66 (UL 94 HB)  
 and brass, nickel plated

Contacts arrangements  
 with view to the male  
 inside (solder side) or



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REVISED

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DATE

08-08-03

DESCRIPTION

Cable Connector M 16

PART NUMBER

FHKK9-KCD4-K219G