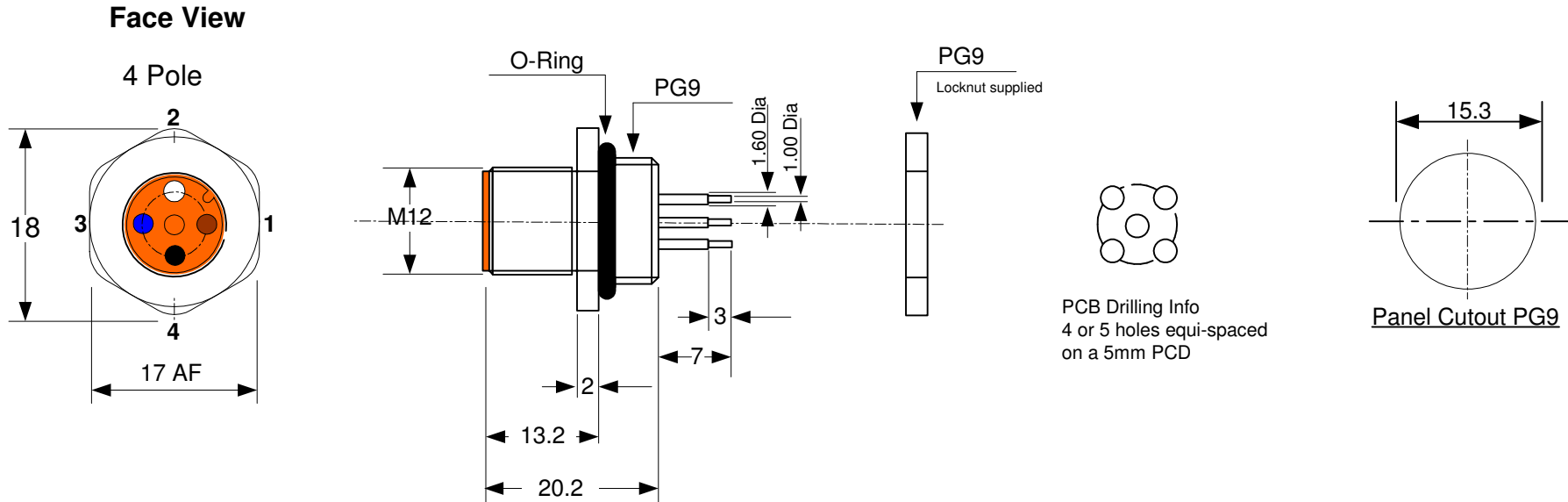




# Data Sheet Number KA-DATA-009 A-Coded M12 Male Receptacle (PG9 back thread / PCB Pins)



### Material Specification:

Body: Brass, bright nickel plated  
 Insert: PU R3000  
 Contact: Brass, Gold over Nickel Plated  
 O-Ring: External 'Nitrile'  
 Resin: PU Composite

### Electrical Specification:

Protection: IP68 when connected  
 Operating Voltage: 250 VAC / VDC (3 and 4 Pole)  
 60 VAC / VDC (5 pole)  
 Current: 4 Amps  
 Operating Temperature: -20C to +80C

### Note:

Drawing not to scale

Rev	Rev	Rev	Rev	Rev
A	xxx	xxx	xxx	xxx

**Knect Assemblies Ltd**  
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M12 Male A Code 4 pole (CRM12BALUF001)

Drawn By: Jeff Reynolds  
 Date: 24/06/2010

**KA-DATA-009**