

## Excellent Integrated System Limited

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[PAA.M0.7GL.AC65GZ](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

# PAA.M0.7GL.AC65GZ

## SUMMARY

### # Wires

|         |   |
|---------|---|
| Low     | 7 |
| High    | 0 |
| Coax    | 0 |
| Triax   | 0 |
| Quad    | 0 |
| Fiber   | 0 |
| Fluidic | 0 |



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|                  |                |
|------------------|----------------|
| Series           | P              |
| Termination type | Male solder    |
| IP rating        | 50             |
| Cable Ø          | 5.30 - 6.50 mm |
| Matching parts   | PLA.M0.7GL.LG  |

## TECHNICAL DETAILS

### Mechanics

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| Shell Style/Model | PA*: Straight plug with cable collet and nut for fitting a bend relief |
| Keying            | 2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)    |
| Housing Material  | PSU (Polysulfone), gray                                                |
| Cable Fixing      | C65: 5.3 - 6.5 mm                                                      |
| Variant           | G : Gray collet nut for bend relief                                    |

### Performance

|               |                        |
|---------------|------------------------|
| Configuration | 1P.M07 : 7 Low Voltage |
| Insulator     |                        |
| Rated Current | 5 Amps                 |

### Specifications

|                                        |                               |
|----------------------------------------|-------------------------------|
| Contact Type:                          | Solder                        |
| Max. Matings:                          | 2000                          |
| Contact Dia.:                          | 0.7 mm (0.0275in)             |
| Bucket Dia.:                           | 0.6 mm (0.024in)              |
| Max. Solid Conductor:                  | 0.14 mm <sup>2</sup> (AWG 26) |
| Max. Stranded Conductor:               | 0.14 mm <sup>2</sup> (AWG 26) |
| R (max):                               | 6.5 mOhm                      |
| Test voltage (kV rms) Contact-contact: | 1.05                          |

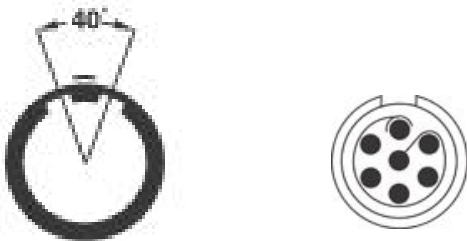
Air clearance min. (mm) or Creepage distance min. (mm): 0.85

Others

F ret (min): 50 N  
F ret (max): 150 N  
IP Rating: 50

DRAWINGS

Draws



Dimensions

|     | A    | L    |
|-----|------|------|
| mm. | 14   | 48   |
| in. | 0,55 | 1,89 |

RECOMMENDED BY LEMO

Tools

None

Cables

|         |     |      |  |
|---------|-----|------|--|
| 270 250 | PVC | Grey |  |
|---------|-----|------|--|