

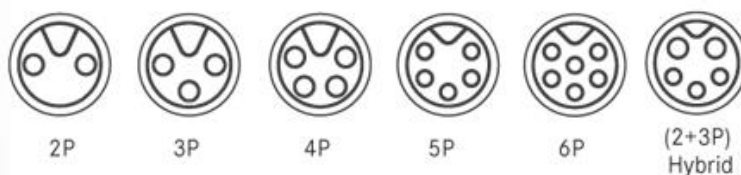
Introducing Í Guided M8Î , G8

Increasing complexity, compact spaces and continuous miniaturization of many components such as sensor connectors are now becoming a trend in the industrial control networks, machine-building, electronics and entertainment industries. This drives Amphenol LTW to introduce its new %Guided M8+product range.

Available in Receptacle and Overmolded with Cable in both plastic and metal versions, this new %G8+connector range also finds applications outside of their traditional industries where a compact reliable connection system with environmental protection is required.



■ Available pin-outs :



■ Benefits :



Quick installation



Guided key for blind-mating



Compact design



Space-saving



Waterproof
IP67 / IP65



Leisure Equipments



Factory Automation



Telecommunication
Systems



Surveillance Systems



Entertainment Systems



Lighting systems

| Specifications | | | |
|--------------------|--|----------------------|---|
| Connector Type | Male and Female | Degree of Protection | IP67 (Screw Thread) / IP65 (Snap-in) |
| Fixing Thread | M8 | Pin Termination | THT (Thru-hole) & Solder |
| Available Contacts | 2~6Pins & 2+3P Hybrid | Receptacle Mounting | Front Fastened & Rear Fastened |
| Mating Style | Screw Thread & Snap-in | Mechanical Operation | >100 mating cycles |
| Rating | 2~3P: 3A / 60V 4P: 3A / 30V 5~6P: 1.5A / 30V 2+3P Hybrid: 3A+1.5A / 30V | Material | Contacts: Copper Alloy, Gold Plated Connector (Housing): PA66 or PU, UL recognized Nut: Zinc Alloy, Nickel Plated or PA66 |
| Temperature Range | Receptacle: -40°C~105°C Overmolded w/ Cable: - PVC: -20°C~80°C - PU: -20°C~85°C | Approval | UL / CSA (pending) |

For further information, please contact :

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Innovation in Waterproof Solution

* Design and specifications are subject to change without notice.

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