



# SEACON G3

Low Profile, Low Loss Optical Performance,  
Optical Wet-Mate Connector

## KEY FEATURES

- Very small form factor, with low loss optical performance
- Matched pairs not required
- Internal pressure compensated
- 15,000 psi, 150°C operating
- Footprint < 1.5 x 0.875"
- 6 channels, single-mode or multi-mode
- Few internal moving parts
- Simplicity of operation
- Elastomers suited for harsh chemical environments
- "Joined Chamber" concept
- Suitable for ROV, Diver, or Stab Plate operation

## Description

TE Connectivity (TE)'s SEACON G3 optical wet-mate connector is a third generation connector utilizing existing HydraLight technology and is available in 6 channels with either single-mode or multi-mode optical fibers. The G3 offers low profile optical connectivity combined with simplicity of operation and is ideally suited for tight interfaces requiring low loss optical performance. This connector can incorporate flat or angle polished contacts making it ideal for either signal communication systems or optical measurement and sensing systems such as tubing hanger connections, tree connections, riser monitoring systems and life of field seismic systems (LoFS).

**TE Components . . . TE Technology . . . TE Know-how . . .**

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We make it easy to connect with our experts and are ready to provide all the support you need. Just call your local support number or visit [www.te.com/industrial](http://www.te.com/industrial) to chat with a Product Information Specialist.

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Consult TE for the latest dimensions and design specifications.

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