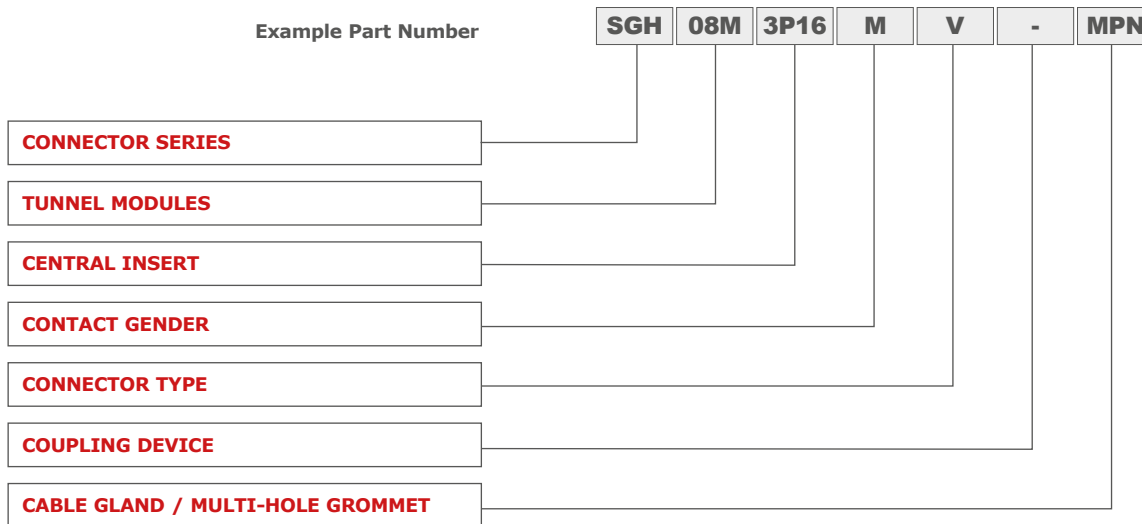


PART NUMBER EXPLANATION

Syntax Gigamod Hybrid



Notes: all SGH connectors supplied with IP67 protection caps as a standard

Connector Series

SGH Syntax Gigamod Hybrid

Number of tunnel modules

08M SGH 8.1 version with 8 tunnels
16M SGH 16.1 version with 16 tunnels

Central insert for 8.1 and 16.1

supplied with power contacts (pre-inserted) and capsulock

3P16 2P+E 2.5mm²/AWG12 (yellow)
5P16 3P+N+E 2.5mm²/AWG12 (red)
3P32 2P+E 6mm²/ AWG10 (blue)

signal contacts

12GC 12 gold crimp contacts size 16
 (0.15±0.6mm² / AWG26÷20) - (grey)

blank insert

0000 Blank (black)

Contact gender

M Male
F Female

Connector type

V Inline
P Panel (complete with perforated backshell)

Coupling device

- Bayonet lock ramps on male
D Heavy duty locking ring on female

Cable gland / Multi-hole grommet

Cable gland

MON Thread size: **M32x1.5** - for **SGH 8.1**
 Clamping range (mm): 18-25

compatible with the following
 Syntax Hybrid Cables (for SGH 8.1):
 - 7XLN2LANCAT6AUF
 - 7YLN2LANCAT6APW325G
 - 7YLN2LANCAT6APW525
 - 7YLN2LANCAT6APW360
 - 7YLN2LANCAT6ADG4

MPN Thread size: **M40x1.5** - for **SGH 16.1**
 Clamping range (mm): 19-28

compatible with the following
 Syntax Hybrid Cables (for SGH 16.1):
 - 7XLN4LANCAT6AUF
 - 7YLN4LANCAT6APW525
 - 7YLN4LANCAT6APW360
 - 7YLN4LANCAT6ADG4

Multi-hole grommet

backshell thread size: **M40x1.5**

M3A Special grommet 3-way (2 Lan + 3x2.5) for SGH 8.1
M3B Special grommet 3-way (2 Lan + 3x6 or 5x2.5) for SGH 8.1
M5A Special grommet 5-way (4 Lan + 3x2.5) for SGH 16.1
M5B Special grommet 5-way (4 Lan + 3x6 or 5x2.5) for SGH 16.1
M6D Special grommet 6-way (2 Lan + 4 digit) for SGH 8.1
M8D Special grommet 8-way (4 Lan + 4 digit) for SGH 16.1



Part Number for tunnel modules to complete SGH connector in the following page








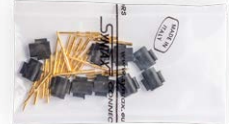


PART NUMBER

Syntax Gigamod Hybrid







Tunnel modules & contacts pack

Choose pack and order to complete SGH connector

	<p>SGHMC20MM-PK04 Tunnel Modules Pack with 4 EIA/TIA color-coded ethernet male modules + 10 male contacts</p>	
	<p>SGHMC20MF-PK04 Tunnel Modules Pack with 4 EIA/TIA color-coded ethernet female modules + 10 female contacts</p>	
	<p>SGHMC20MM-PK10 Tunnel Modules Pack with 10 black male modules for shielded signals + 22 male contacts</p>	
	<p>SGHMC20MF-PK10 Tunnel Modules Pack with 10 black female modules for shielded signals + 22 female contacts</p>	

Accessories & Tools

Spare parts

	<p>SGHCL11-PK10 Pack with 10 Capsulocks for male and female 16amp power contacts</p>	
	<p>SGHCL10-PK10 Pack with 10 Capsulocks for male and female 32amp power contacts</p>	

Tools

	<p>SGH-TLT SGH Tightening Tool</p>		<p>SVKTOR Turret positioner</p>
	<p>SGH-TLA SGH Tool for modules insertion</p>		<p>SVKTINS16 (for size 16 pins) SVKTINS18/20 (for size 18/20 pins) Insertion tool</p>
	<p>SBH-CRIMP-A Hydraulic crimping tool 45kN</p>		<p>SVKT16GP (for size 16 pins) SVKT20GP (for size 20 pins) Inserting guide pin</p>
	<p>SVKTCRIMP Manual crimping tool</p>		<p>SVKTESTR16 (for size 16 pins) SVKTESTR20 (for size 20 pins) Removal tool</p>