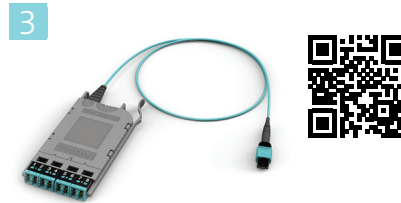
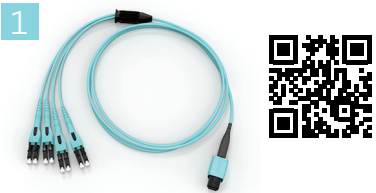
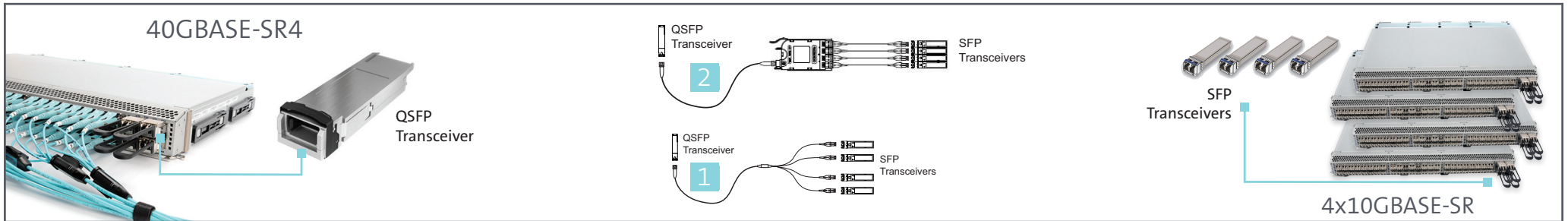


CORNING

We have the solution to easily and efficiently integrate your switches with MPO/MTP® into your network. Solution examples using parallel optics and port breakout.

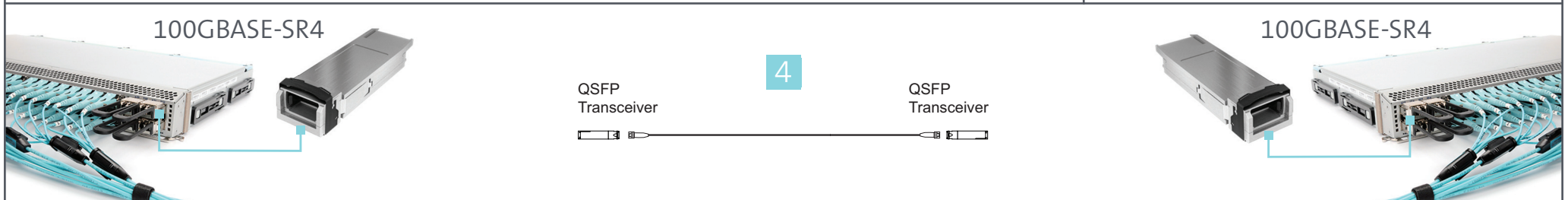



Application 40GBASE-SR4 to 4x10GBASE-SR

Breakout of parallel optic channels with harness **1** Universal Base-8 Module **2** or Port Breakout Module **3** into four independent duplex channels. Example: 40GBASE-SR4 into 4x10GBASE-SR or 64 Gbps Fiberchannel into 4x16 Gbps. Other design options available.

Application 40-100GBASE-SR4


Native, parallel optic connections from QSFP ports with MPO/MTP® PRO, for instance EDGE8™ patch cords MM/OM4 with non-pinned MTP connectors on both ends, polarity B.



Data Centre Networking Backbone	10G/40G/100G Optimised Base-8 Trunk Cables (8-288 fibres)				
					
EDGE8™ MTP® trunk cable GE5E5xxQLZDDU-yyyM (xx = fibre count, yyy = cable length)					



Less complex patch cord management

System Connectivity for Duplex or Parallel Optic Solutions					
	EDGE8 MTP to LC Module ECM8-UM08-05-E6Q-ULL EDGE8 Port Breakout Module ECM8-05E6-QEZB-xxxM (xxx = leg length)	EDGE™ solutions with reverse polarity uniboot duplex patch cords E797902QNZ20yyyM (yyy = cable length)	EDGE8 Adapter Panel, 32 F EDGE8-CP32-V3	EDGE8 Harness*	EDGE8 MTP to MTP patch cord JE6E608QEZ-NB003M




100% fibre utilisation



Ultra low loss components

*Note: For more information on staggered harnesses, please refer to [AEN-157](#); for more information on polarity, please refer to [AEN-156](#).

Protection and Management of Connectivity for Individual Applications	i.e., For Server Racks or TOR Applications		i.e., For Core Switches or /ZDA/MDA Applications	
				
	EDGE8 1U Housing - EDGE8-01U Up to 12 EDGE8 modules/panels	EDGE8 1U Housing - EDGE8-01U-SP Up to 18 EDGE8 modules/panels	EDGE8 2U Housing - EDGE8-02U Up to 36 EDGE8 modules/panels	EDGE8 4U Housing - EDGE8-04U Up to 72 EDGE8 modules/panels



Future ready



For further information and product references, please visit our website www.corning.com.
Our online [Bill-of-Materials](#) tool is a great resource to configure an initial list of items for your project.

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