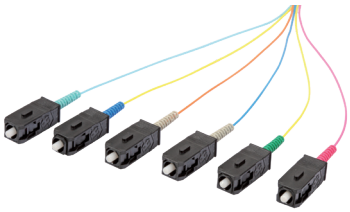
SC-HQ BTW pigtail



Features

- Shortest installation length
- New design with outstanding mechanical and thermal stability
- Boots with ideal bending properties
- Endface polishing is better visible with coloured boots
- Patented (US 8.931.963)
- Only available as assembled pigtail
- Available APC 8° and 9°
- Available as single pigtail and sets
- Packing is optimized for logistical aspects
- Cable easy-strip

Technical data

Specification	Value
Cable diameter (Ø)	0.9 mm
Design acc. to IEC 61754-4 and TIA 604-3	compliant
Thermal and mechanical tests acc. to IEC 61753-1	fulfilled
Operating temperature	–40 to +85 °C
Durability	min. 1000 mating cycles
Material	flame retardant acc. to UL 94 V–0
Halogen free	yes
Chemical resistance	good
RoHS guidelines 2011/65/EU	compliant

The SC-HQ BTW pigtail is a completely re-designed connector, which offers outstanding mechanical and thermal characteristic. This connector has one of the shortest rigid length.

Optical values

Type	Measurement method (IL/RL)	IL (dB)	RL (dB)
SM UPC	IL: IEC 61300-3-4 method B	≤ 0.30	≥ 50
SM APC	RL: IEC 61300-3-6	≤ 0.30	≥ 65
MM OM1/OM2/OM3	IL: IEC 61300-3-34 method B	≤ 0.25	≥ 35
MM OM4	RL: IEC 61300-3-6	≤ 0.15	≥ 35

Single-mode UPC, SC-HQ BTW pigtail

Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2	85004546	PT01_SCUS_0000_SM09E_02.0_S0	0.9 mm yellow G.652D	black	blue
	85010938	PS12_SCUS_0000_SM09E_02.0_S0	0.9 mm 12 Colours G.652D		
	85019807	PS24_SCUS_0000_SM09E_02.0_S0	0.9 mm 2 × 12 Colours G.652D		

Single-mode APC 8°, SC-HQ BTW pigtail

Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2	85004547	PT01_SCAS_0000_SM09E_02.0_S0	0.9 mm yellow G.652D	black	green
	85019806	PS12_SCAS_0000_SM09E_02.0_S0	0.9 mm 12 Colours G.652D		
	85019808	PS24_SCAS_0000_SM09E_02.0_S0	0.9 mm 2 × 12 Colours G.652D		

Single-mode APC 9°, SC BTW pigtail

Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2.5	84058958	PT01_SC9S_0000_SM09E_02.5_B0	0.9 mm yellow G.652D	green	red
2.0	84127985	PS12_SC9S_0000_SM09E_02.0_B0	0.9 mm 12 Colours G.652D		

Multimode OM1, SC-HQ BTW pigtail

Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2	85019809	PT01_SCMS_0000_O109E_02.0_M0	0.9 mm blue MM G62.5 (OM1)	black	beige
	85019811	PS12_SCMS_0000_O109E_02.0_M0	0.9 mm 12 Colours MM G62.5 (OM1)		

Multimode OM2, SC-HQ BTW pigtail

Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2	85019810	PT01_SCMS_0000_O209E_02.0_M0	0.9 mm orange MM G50 (OM2)	black	beige
	85019812	PS12_SCMS_0000_O209E_02.0_M0	0.9 mm 12 Colours MM G50 (OM2)		

Multimode OM3, SC-HQ BTW pigtail

Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2	85018214	PT01_SCMS_0000_O309E_02.0_M0	0.9 mm aqua MM G50 (OM3)	black	aqua
	85019813	PS12_SCMS_0000_O309E_02.0_M0	0.9 mm 12 Colours MM G50 (OM3)		

Multimode OM4, SC-HQ BTW pigtail

Length (m)	Item no.	Description	Cable	Colours	
				Connector	Boot
2	85012804	PT01_SCMS_0000_O409E_02.0_L0	0.9 mm heather violet MM G50 (OM4)	black	heather violet
	85015782	PS12_SCMS_0000_O409E_02.0_L0	0.9 mm 12 Colours MM G50 (OM4)		