

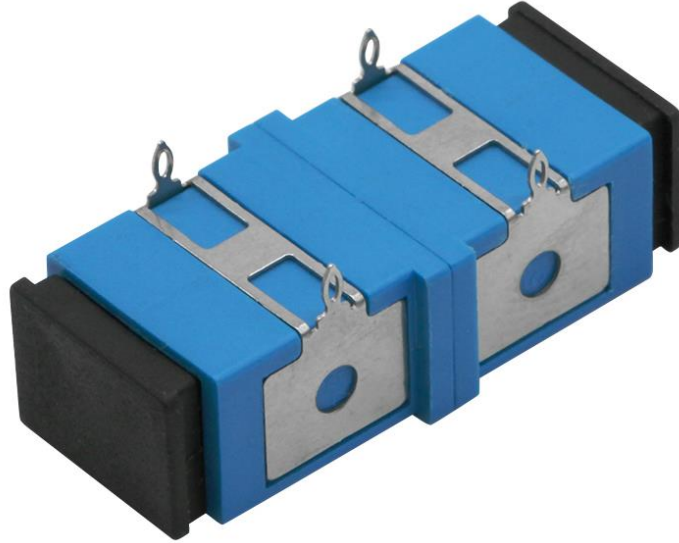


东莞市庆赢实业有限公司

SC 适配器系列

QADSCS-032-APC QADSCS-032-UPC

—SC 单工一体 4 长圆环尖角弹片短耳适配器—



编写	审核	批准
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变更履历

变更日期 Revise Date	修订人 Author	版本 Document Rev.	修订记录 Modification Record
2019-5-1	Xu Jinhai	V1.0	旧版本统一规格 Old version change format
2022-8-15	Liu Hongyu	V2.0	更新 LOGO Update LOGO
2024-4-24	Liu Hongyu	V2.0B	更新尺寸

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<http://www.qyftth.com>

<http://www.OpticPatchCord.com>



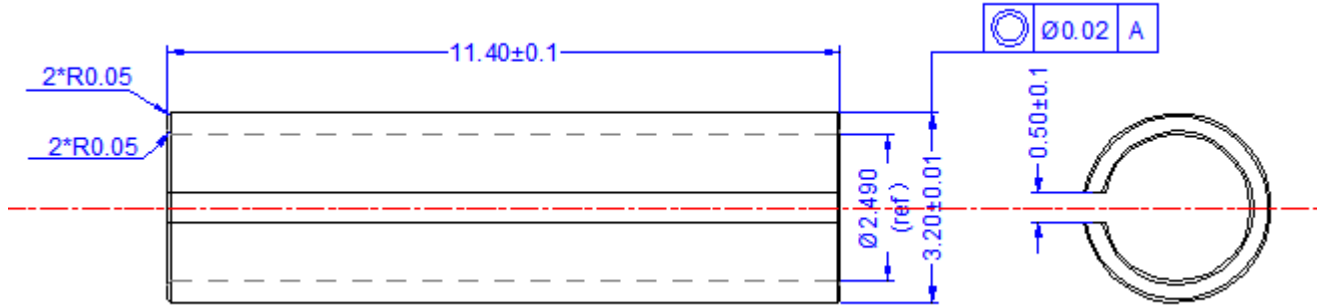
产品特性 Product Specification

项目 Items	子项目 Sub-items	数量 Number	说明 Explanation	备注 Notes	其它 Others
产品应用环境 Application Condition			楼宇住宅小区/室内环境；FTTx 网络，各种光纤网络，测试设备等，或基站类室外环境； Indoor: Building residential area optical network, FTTx network, test instruments and kinds of optical communication network; Outdoor: Telecommunication base station, Cable TV network;		
产品外观 Appearance			适配器外观平滑 洁净 无污渍及毛刺，无刮痕和裂痕 适配器外观颜色鲜明，色泽一致性良好 各零部件组合准确，旋入和旋出连接头时适配器轻松连接牢固 Appearance of adapter must be smooth and clean. It has no oil, burrs, scars and crack The color of adapter must be bright in good consistency All parts of adapter are assembled well without difficulty, it should be easy and comfortable to screw in and screw out connector from adapters and connect tightly.		
材料特性 Material Characteristic	防尘帽类型 Dust cap type	2pcs	平口帽 Flat end cap	颜色可选黑色/绿色/蓝色 Color may select Black Red Green 防尘帽不防火阻燃 Dust cap not Flame retardant	
	防尘帽材料 Dust cap material		PVC/PC		
	防尘帽颜色 Cap color	2pcs	Black		
	适配器材料 Material-housing	1set	PBT		
	适配器颜色 Adapter color-housing		UPC:蓝色；APC: 绿色 UPC: Blue, APC: Green		
	弹片材料 Flat Spring material	-	-	-	
	陶瓷套管材料 Sleeve Material	1pcs	二氧化锆陶瓷 Zirconia Ceramics	-	
附加说明 Others		Other parameters meet standard IEC61754-4, YD/T 1272.3			
结构功能 Physical & Function	★器件类型 /Adapter Type	单工 1port	SC-SC UPC or APC		
	端口数 Port Number		1		
机械性能 Mechanical Characteristic	★插拔力/ Mating, Unmating Force	2~6N			
	锁紧机构抗拉强度 Tensile strength of coupling mechanism	40N/10 Minute	IEC61300-2-6	68.6N, 保持 15 S 68.6N keeping 15S	
		70N/10 Minute	GR326		
	陶瓷套管-主体保持力 Ceramic Bushing Retention Force	80N Min. per port			
	陶瓷套管强度 Ceramic strength	6.8kg F 5S	陶瓷套管方向, 陶瓷套管无 破裂, 且插损和回损满足要 求	或 7kgf 5S, 陶瓷 套管无破裂 IL 合格	
		3.4kg F 5S	陶瓷套管 90 度方向, 套管 无破裂, 且插损和回损满足 要求	或 5kgf 5S, 陶瓷套管无破裂 IL 合格	
	重复插拔测试 Repetition performance	重复插拔测试 500 次后插损变 化量≤0.2dB	IEC61300-2-2 Number of the cycles: 500 Requirements: Δ IL≤0.2dB, Δ RL ≤5dB, No mechanical damage	Or: Plug in/out 500 cycles, Δ IL≤0.2dB	
机械耐久性测试 Mating durability	500 times	插拔次数/Durability (EIA-364-09C)	500 times (SC\LC\FC)		
光学性能 Optical Characteristic	★最大插损值 The highest Insertion loss Value	ILmax≤0.2dB	产品插损≤0.2dB All test IL≤0.2dB		
	陶瓷套管方向性 Directionality of ceramic sleeve	IL≤0.2dB	陶瓷套管按顺序 0-90-180 -270° 转动四个方向 Turn sleeve 0-90-180- 270°	四向插损均≤0.2dB All 4 direction IL≤0.2dB	
环境性能 Environmental	工作温度范围 Working temperature	-25℃~+75℃			
环保要求 Environment Protection	材料符合环保要求 Materials are environment protection	RoHS	or/and: REACH, HW		
包装 存储 标签 Packaging, Storage, Label	★包装方式 Packaging type	吸塑盒, PE 袋装 Blister box or PE bag	可接受客户定制包装要求 Customer may order packaging type		
	存储期限 Shelf Life	24 months	In room temperature, all specification almost no change	Or 12 months	
	包装材料要求	环保	环保, 防静电等		



Other requirement for Packing Material	Recycle	Recycle, Anti-static, etc.	
标签 Label	名称; 规格; 数量; 产品批号; 厂商标或标记 Product name, specification, numbers, patch, manufacture logo or mark		按客户要求 Or customer ordered

二氧化锆陶瓷套管 Zirconia ceramics Sleeve:



产品外观:

Product appearance:

<p>UPC 蓝色 UPC Blue</p>	<p>APC 绿色 APC Green</p>
<p>防尘帽若没指定, 批次之间可能更换 Note: Dust cap may change by batch, if not specified.</p>	<p>防尘帽若没指定, 批次之间可能更换 Note: Dust cap may change by batch, if not specified.</p>

附件: 产品图纸 Attachment: Product drawing

