FIBRE OPTIC FAST CONNECTORS

Fiber optic fast connector also call fiber optic quick connector，fiber optical field assembly connector， optical fiber fast connector，optic fiber quick connector，fiber quick connector，optical quick connector． There are available in SC／UPC，SC／APC，LC／UPC，LC／APC．Use for $0.9 \mathrm{~mm}, 2.0 \mathrm{~mm}, 3.0 \mathrm{~mm}$ indoor fiber optic cable and $2 \times 3.0 \mathrm{~mm}$ fiber optic FTTH cable．All our Fiber Optic Fast Connectors meet RoHS Compliant，and $100 \%$ test Insert loss before shipment．


SPECIFICATIONS：

| Applicable for | Drop cable．Indoor cable（0．9／2．0／3．0mm） |
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| Optical fiber diameter | $125 \mu \mathrm{~m}$ |
| Tight buffer diameter | $250 \mu \mathrm{~m}$ |
| Fiber mode | Single mode／Multi mode |
| Operation time | About 100s（no fiber cut） |
| Insert loss | $\leq 0.3 \mathrm{~dB}$ |
| Return loss | $\geq 50 \mathrm{~dB}$ |
| Fastening strength of naked fiber | $>5 \mathrm{~N}$ |
| Fastening strength of naked fiber holder | $>10 \mathrm{~N}$ |
| Tensile strength | $>50 \mathrm{~N}$ |
| Using temperature | $-40^{\circ} \mathrm{C}^{\sim}+75^{\circ} \mathrm{C}$ |
| On－line tensile strength（20N） | $\mathrm{IL} \leq 0.5 \mathrm{~dB}$ RL $\leq 5 \mathrm{~dB}$ |
| Mechanical durability（500 times） | $\mathrm{IL} \leq 0.5 \mathrm{~dB} \mathrm{RL} \leq 5 \mathrm{~dB}$ |
| Drop－off test（drop－off height $\mathbf{4 m}$ ，once per direction，totally $\mathbf{3}$ <br> times） | $\mathrm{IL} \leq 0.5 \mathrm{~dB} \mathrm{RL} \leq 5 \mathrm{~dB}$ |

All of the above information，including drawings，illustrations and graphic designs，reflects our present understanding and is to the best of our knowledge and belief correct reliable．Users，however，should independently evaluate the suitability of each product for the desired application．Under no circumstances does this constitute an assurance any particular quality or performance．Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements．Our liability for products set forth our standard terms and conditions of sale

