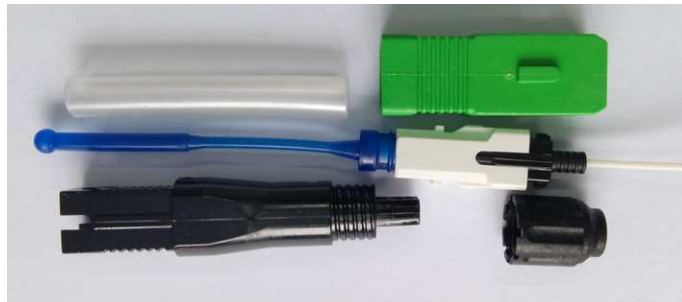
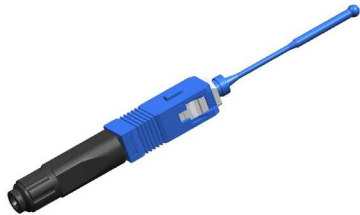


# Splice-on connector

## HMSC250P

**Application** FTTx, Data Room Transformation



Size: 55 mm

### Technical specification

Item	Parameter
Cable Scope	$\Phi$ 3.0 mm & $\Phi$ 2.0 mm Cable $\Phi$ 0.9 invisible cable 2.0x3.0mm drop cable
Fiber Diameter	125 $\mu$ m ( 652 & 657 )
Coating Diameter	250&900 $\mu$ m
Mode	SM
Operation Time	about 3min ( exclude fiber presetting )
Insertion Loss	$\leq$ 0.5 dB, Classic Value: 0.3dB
Return Loss	$\geq$ 50dB for UPC, $\geq$ 55dB for APC
Temperature	-40~+85 $^{\circ}$ C
Tensile strength	40N for 3.0mm cable, 7N for 0.9mm cable
Mechanical Durability ( 500 times )	$\Delta$ IL $\leq$ 0.3 dB, $\Delta$ RL $<$ 5 dB
Drop Test ( 4m concrete floor, once each direction, three times total )	$\Delta$ IL $\leq$ 0.3dB