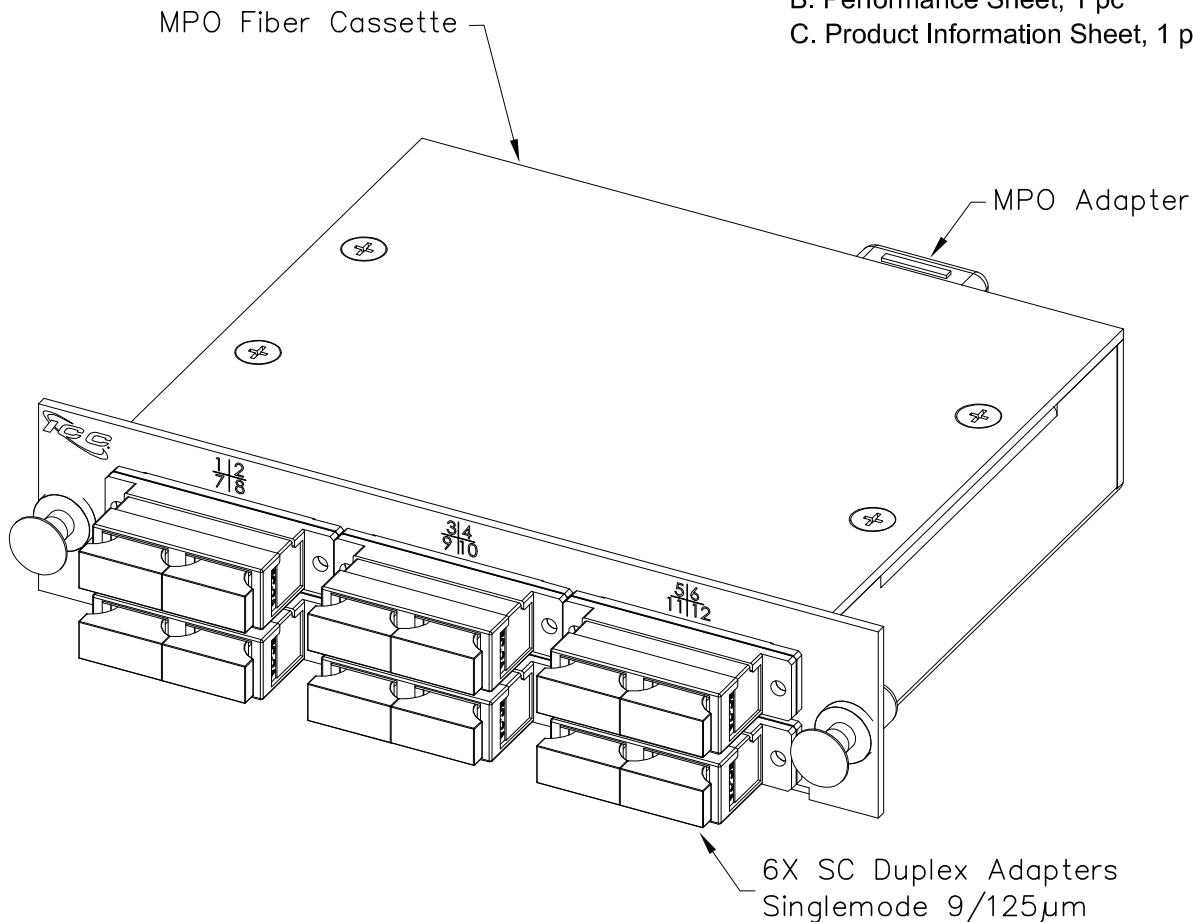


# 12 Fiber Singlemode SC-Duplex MPO Cassette

## PRODUCT SPECIFICATION

### Package includes:

- A. SC-Duplex MPO Cassette, 1 pc
- B. Performance Sheet, 1 pc
- C. Product Information Sheet, 1 pc



### Features and Benefits:

- High quality aluminum material allows for compact and durable cassettes.
- Cassette offers a plug and play solution which saves assembly and termination time.
- Designed to fit ICC's wall mount enclosures (ICFOD) and rack mount enclosures (ICFOR).
- MPO connector reduces insertion loss which enhances channel link performance.
- Suitable for any applications with a need for higher bandwidth with longer distances.
- Cassette allows up to 36 fibers within 1 RMS.
- Available in black.

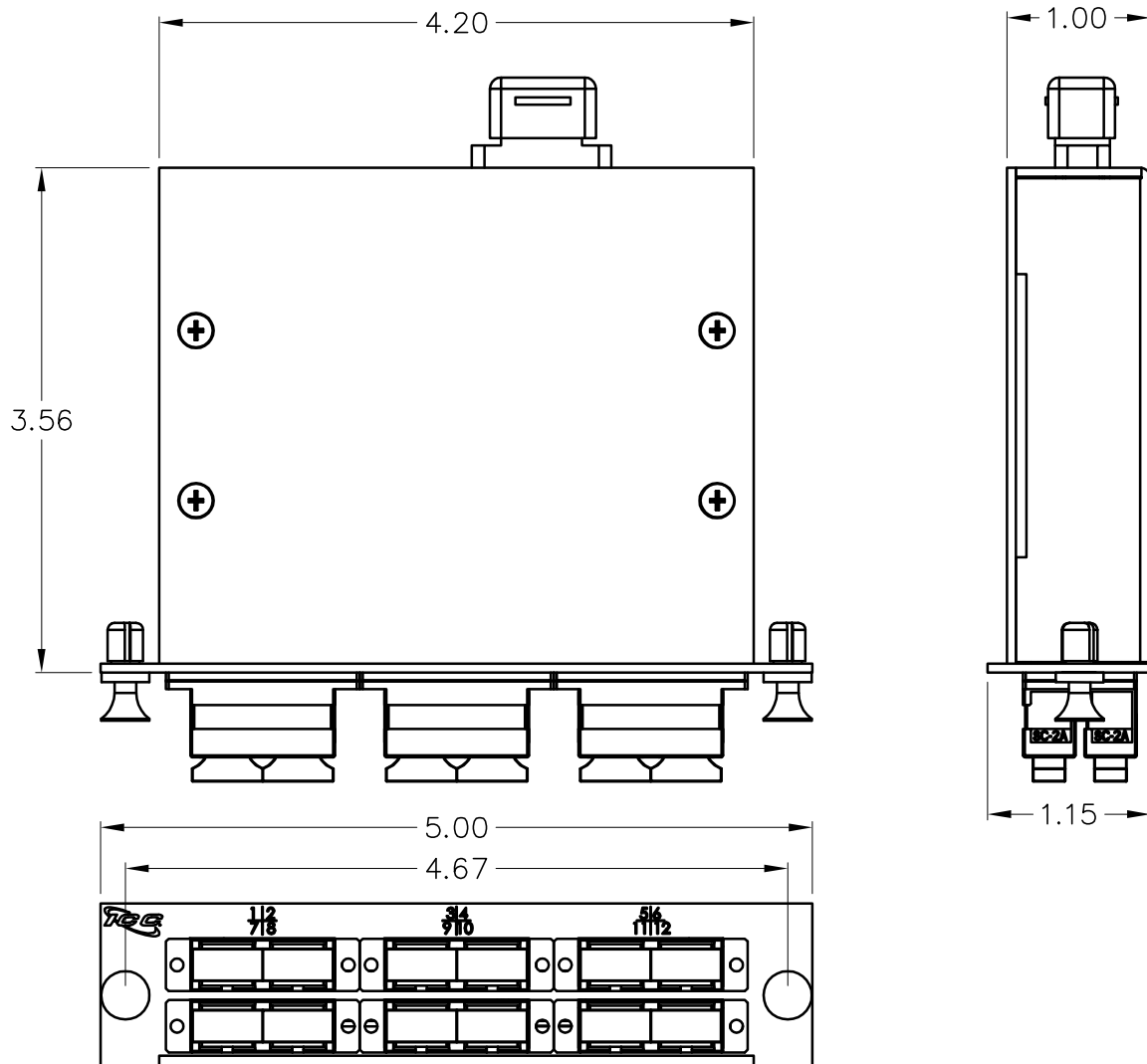
### MPO CASSETTE, 12F, SM, SC, DUP, 9 µm

ITEM NO.	ICFC12SSD9
DWG NO.	PSFC12SSD9

REV.	A
PAGE NO.	1




CUSTOMER CARE / TECHNICAL SUPPORT \* CSR@ICC.COM / 888-ASK-4-ICC (275-4422) \* 14700 Alondra Blvd., La Mirada, CA 90638 \* www.icc.com



**NOTE: UNLESS OTHERWISE SPECIFIED**

1. CASSETTE HOUSING:
  - A. MATERIAL: ALUMINUM ALLOY
  - B. SURFACE FINISHING: BLACK POWDER COAT
2. SC-DUPLEX CONNECTOR:
  - A. MATERIAL: ABS
  - B. COLOR: BLUE
  - C. SLEEVE: CERAMIC
  - D. INSERTION LOSS:  $\leq 0.3$  dB (1300nm)
  - E. OPERATING TEMPERATURE:  $-20^{\circ} \sim 70^{\circ}$
  - F. STORAGE TEMPERATURE:  $-40^{\circ} \sim 80^{\circ}$
3. MPO ADAPTER:
  - A. MATERIAL: (PBT)
  - B. INSERTION LOSS:  $< 0.5$  dB (1310nm)
  - C. COLOR: GREEN
  - D. MATING CYCLES: 1000 MATING CYCLES
  - E. DUST CAP: TPR  
COLOR: BLACK
4. FIBER TYPE: 9/125 $\mu$ m



<b>MPO CASSETTE, 12F, SM, SC, DUP, 9 <math>\mu</math>m</b>				 PremiumProducts ProvenPerformance CompetitivePrices	
ITEM NO.	ICFC12SSD9	REV.	A		
DWG NO.	PSFC12SSD9	PAGE NO.	2		

CUSTOMER CARE / TECHNICAL SUPPORT \* CSR@ICC.COM / 888-ASK-4-ICC (275-4422) \* 14700 Alondra Blvd., La Mirada, CA 90638 \* [www.icc.com](http://www.icc.com)