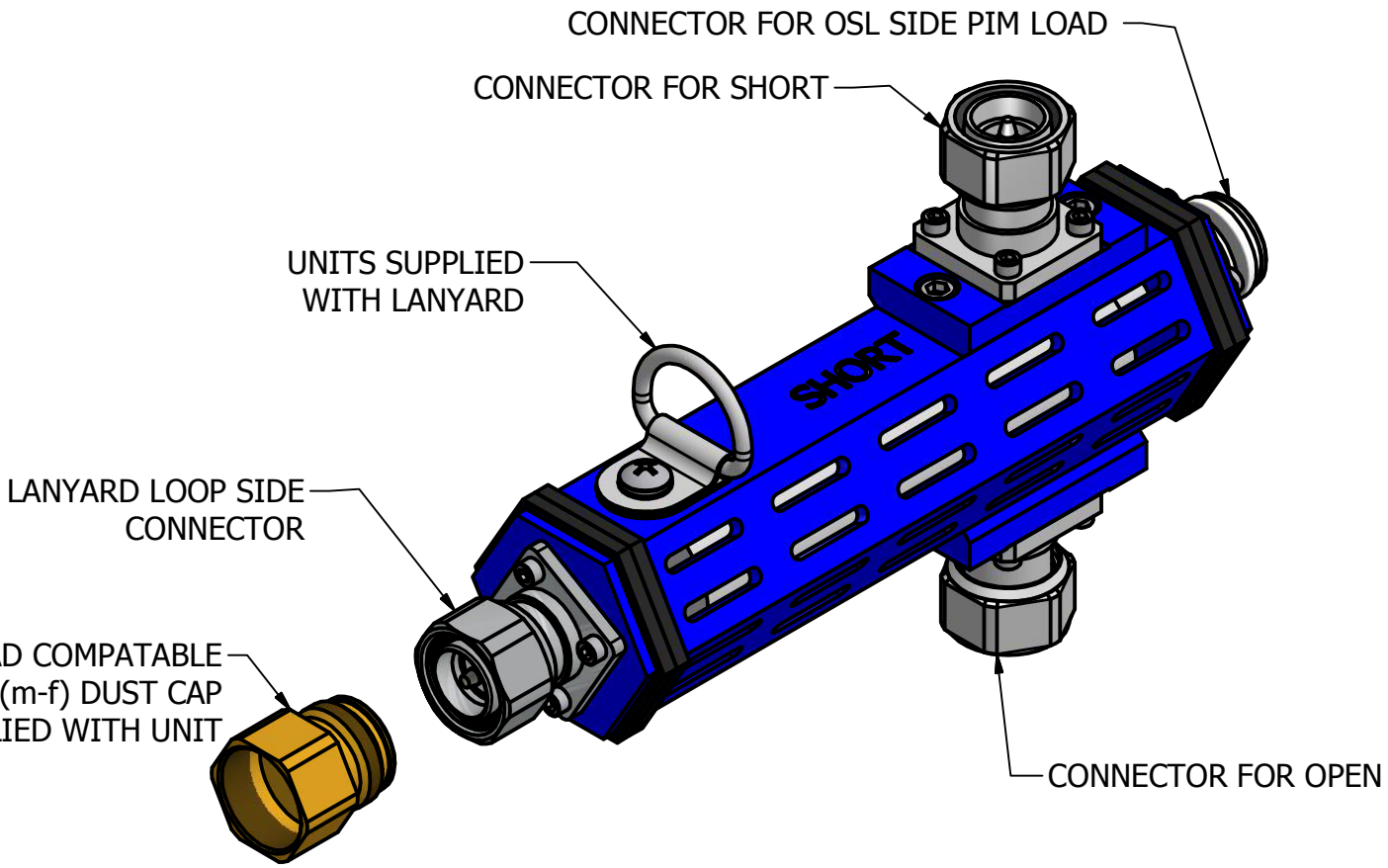
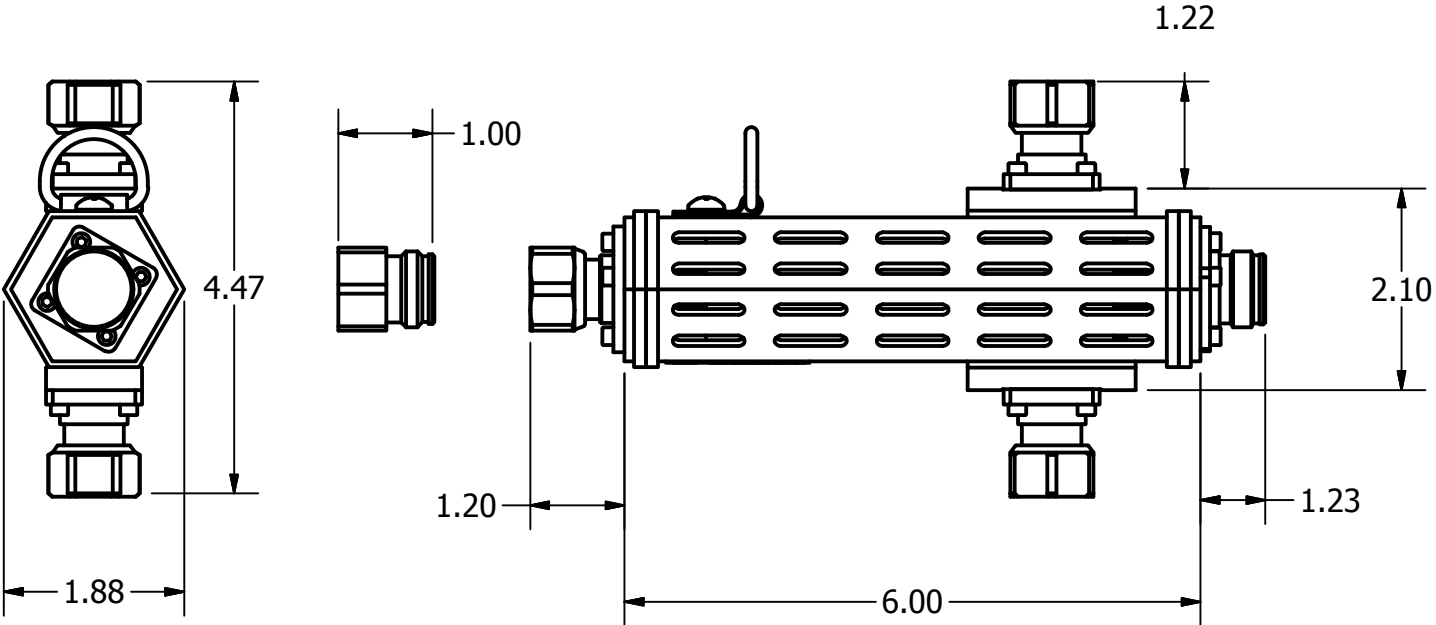


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	ENGINEERING RELEASE	7/15/2021	TB



SPECIFICATIONS

LOW PIM TERMINATION	
FREQUENCY:	300-6000 MHz
RETURN LOSS:	11 dB MAX 300-698 MHz
	17 dB MAX 698-900 MHz
	20 dB MAX 900-2700 MHz
	19 dB MAX 2700-3500 MHz
	16 dB MAX 3500-4200 MHz
	14 dB MAX 4200-6000 MHz
INSERTION LOSS:	7.2 dB @ 400 MHz
	11.6 dB @ 1000 MHz
	16.7 dB @ 2000 MHz
PIM:	-160 dB
POWER:	40W AVG.
CONNECTOR:	4.3-10(f), 4.3-10(m)
FINISH:	BLUE ANODIZED

SHORT			
FREQUENCY:	300-2700	2700-3500	3500-6000
ED*:	187.8 pS	187.8 pS	187.8 pS
PHASE:	180 ± 6 DEG.	180 ± 8 DEG.	180 ± 12 DEG.
r:	± 0.4 dB	± 0.6 dB	± 1.0 dB
OPEN			
ED*:	194.2 pS	194.2 pS	194.2 pS
PHASE:	0 ± 6 DEG.	0 ± 7 DEG.	0 ± 8 DEG.
r:	± 0.4 dB	± 0.6 dB	± 1.0 dB

C1-A10XXXX

- SHORT CONNECTOR TYPE
- OPEN CONNECTOR TYPE
- OSL SIDE PIM LOAD CONNECTOR TYPE
- LANYARD LOOP SIDE PIM LOAD CONNECTOR TYPE

HOLE TOLERANCE: X.XXX ±.003
LENGTH TOLERANCE: X.XXX ±.010
LENGTH TOLERANCE: X.XX ±.030
THREADS SPECIFICATION AFTER PLATING
PROPERTY OF R&D MICROWAVES LLC

DRAWING SHOWES 4.3-10 CONNECTORS,
BUT DIMENTIONS ARE FOR 7/16 CONNECTORS
NOTE: ANY COMBINATION OF MALE OR FEMALE
7-16 DIN, TYPE N, AND 4.3-10 ARE AVAILABLE
UPON REQUEST
*: ED IS WRITTEN AS SET ON THE TEST ANALYZER,
ACTUAL DELAY IS 1/2 THE NUMBER SHOWN.

DRAWN TOM B	7/15/2021	 R&D Microwaves LLC, USA		
CHECKED				
QA		TITLE		
MFG		CK-A10, CALIBRATION KIT WITH LOW PIM TERMINATION, OPEN, SHORT		
APPROVED		SIZE B	DWG NO CK-A10DMFDMM-OLrev1	REV 1
		SCALE 1:2	SHEET 1 OF 1	