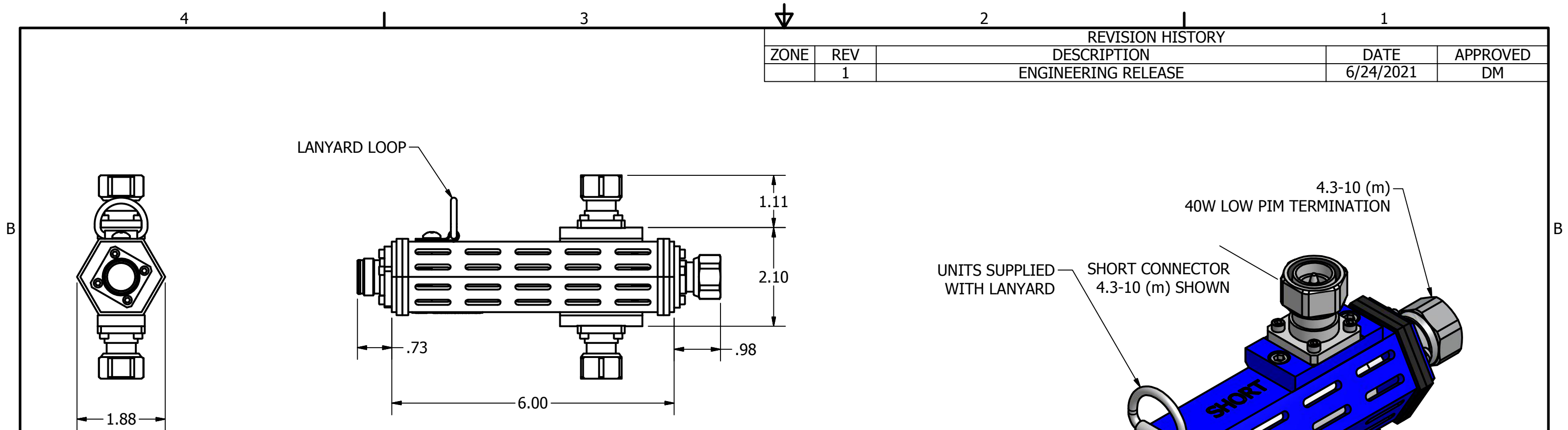


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	1	ENGINEERING RELEASE	6/24/2021	DM



SPECIFICATIONS

LOW PIM TERMINATION		SHORT			
FREQUENCY:	300-6000 MHz	FREQUENCY:	300-2700	2700-3500	3500-6000
RETURN LOSS:	11 dB MAX 300-698 MHz	ED:	196.2 pS	196.2 pS	196.2 pS
	17 db MAX 698-900 MHz	PHASE:	180 ± 4 DEG.	180 ± 6 DEG.	180 ± 10 DEG.
	20 dB MAX 900-2700 MHz	r:	± 0.1 dB	± 0.15 dB	± 0.2 dB
	19 dB MAX 2700-3500 MHz	OPEN			
	16 dB MAX 3500-4200 MHz	ED:	203.2 pS	203.2 pS	203.2 pS
	14 dB MAX 4200-6000 MHz	PHASE:	0 ± 6 DEG.	0 ± 7 DEG.	0 ± 8 DEG.
INSERTION LOSS	7 dB @ 400 MHz	r:	± 0.1 dB	± 0.15 dB	± 0.2 dB
	11.36 dB @ 1000 MHz				
	16.47 dB @ 2000 MHz				
PIM:	-160 dB				
POWER:	40W AVG.				
CONNECTOR:	4.3-10(f)				
FINISH:	BLUE ANODIZED				

CONNECTORS:
OPEN, SHORT: 4.3-10 FEMALE
PIM LOAD: 4.3-10 FEMALE, 4.3-10 MALE
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.

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

DRAWN mclaughlind	10/10/2017	R&D Microwaves LLC, USA		
CHECKED		TITLE		
QA		CK-A10, 4.3-10(m-f) CALIBRATION KIT WITH LOW PIM TERMINATION, OPEN, SHORT		
MFG				
APPROVED				
		SIZE B	DWG NO CK-A10D43FM-OLrev1	REV 1
		SCALE 1 : 2	SHEET 1 OF 1	