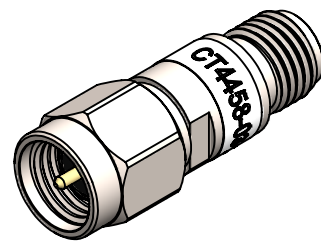
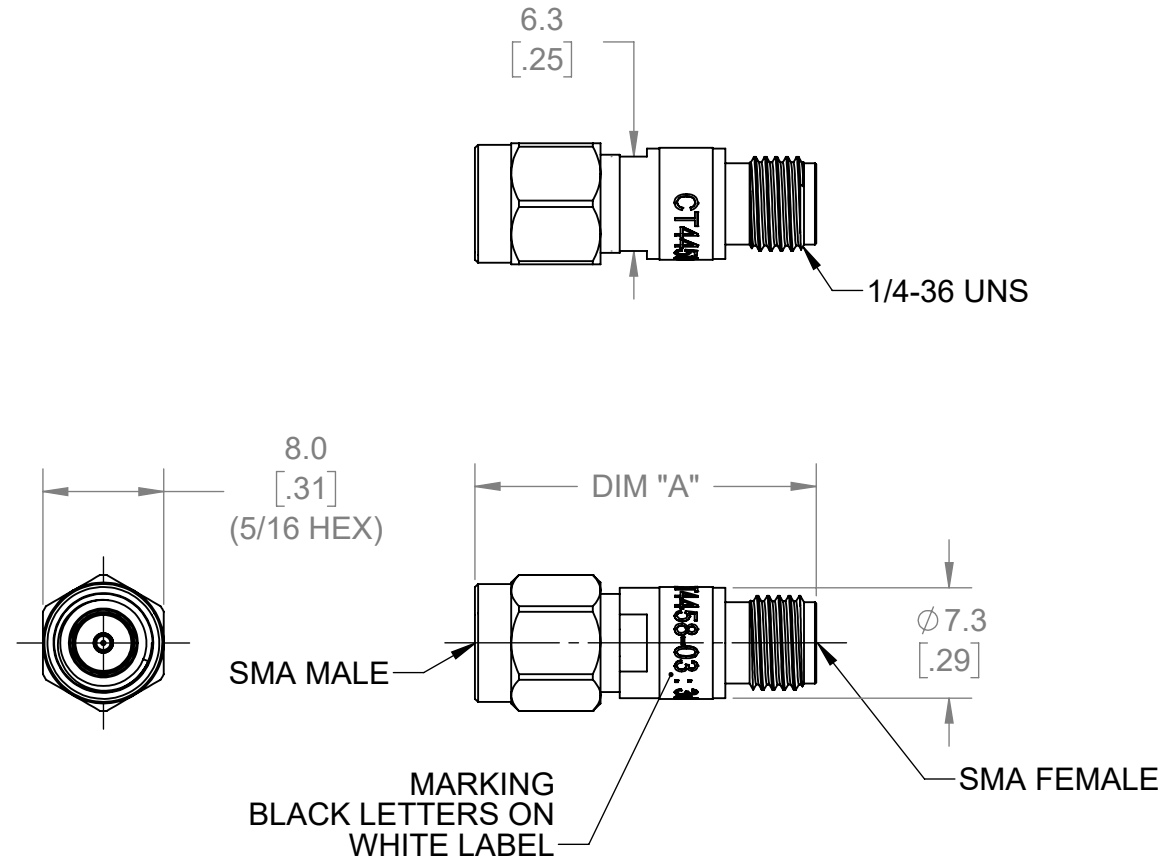


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	6/15/2021	

- NOTES:**
- ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 - MATERIAL:**
 - CONNECTOR BODY: STAINLESS STEEL, PASSIVATED
 - CENTER CONTACT: BECU, GOLD PLATED
 - DIELECTRIC: NORYL
 - ELECTRICAL:**
 - IMPEDANCE: 50 Ω
 - FREQUENCY: DC - 18 GHZ
 - POWER SENSITIVITY: <0.005 DB/DB/W (BIDIRECTIONAL)
 - INPUT POWER: 2 W AVERAGE TO 25°C AMBIENT TEMPERATURE, DE-RATED LINEARLY TO 1.25 W @ 75°C AND 0.5 W @ 125°C, 500 W PEAK (5 μS PULSE, 0.2% DUTY CYCLE)
 - VSWR:
 - 1.15 @ DC - 4 GHZ
 - 1.20 @ 4 - 8 GHZ
 - 1.25 @ 8 - 12 GHZ
 - 1.35 @ 12.4 - 18 GHZ
 - ATTENUATOR CONFIGURATION: PI TYPE
 - MECHANICAL:**
 - TEMPERATURE RANGE: -55°C TO +125°C
 - TEMPERATURE COEFFICIENT: <0.0004 DB/DB/°C
 - COUNTRY OF ORIGIN: USA
 - ROHS AND REACH COMPLIANT.



ISOMETRIC VIEW

CT4458-30	30	1.0	27.0 [1.06]
CT4458-20	20	0.7	24.5 [0.96]
CT4458-10	10	0.5	22.5 [0.88]
CT4458-06	6	0.5	22.5 [0.88]
CT4458-03	3	0.5	22.5 [0.88]
MODEL NUMBER	ATTENUATION (dB)	ACCURACY (±dB)	DIMENSION "A"

MODEL NUMBER TABLE

METRIC		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: X.X = ±0.5 X.X* = ±0.5* X.XX = ±0.25 X.XXX = ±0.125 DO NOT SCALE DRAWING		PROJECT NO. A688		Cal Test Electronics 22820 Savi Ranch Parkway Yorba Linda, CA 92887	
THIRD ANGLE PROJECTION		MATERIAL	SEE NOTES	APPROVALS	DATE	TITLE SMA FIXED ATTENUATOR, 18GHz, 2W	
		TREATMENT	SEE NOTES	DRAWN	6/14/2021	SIZE	B
		FINISH	SEE NOTES	CHECKER	6/15/2021	CAGE CODE	43F45
				ENGR.	6/14/2021	DWG. NO.	P448800
				DESIGN ACTIVITY		REV.	A
						SCALE	2:1
						SHEET	1 OF 1