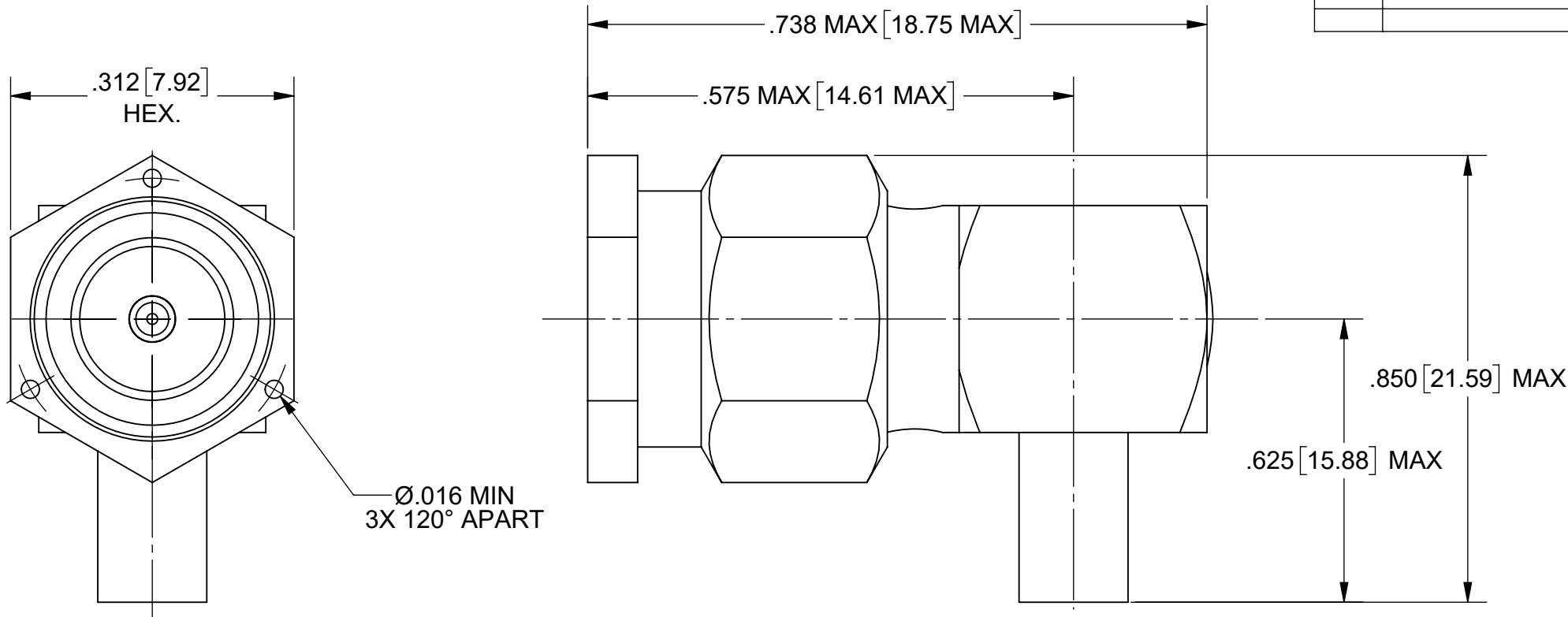
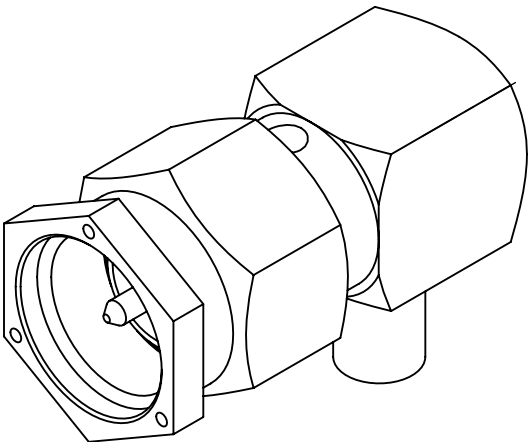


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	REV. DCN 51218	12/01/21	SEE PDM



MATERIAL:	
BODY & COUPLING NUT:	STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582, TYPE 303, CONDITION A.
PRESS CAP:	STAINLESS STEEL PER ASTM A240, ALLOY UNS S30400, TYPE 304.
CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
LOCK RING:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B.
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70.
FINISH:	
COUPLING NUT:	PASSIVATED PER AMS 2700, TYPE 2.
CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
BODY:	GOLD PER MIL-DTL-45204, TYPE II, GRADE C, CLASS 1, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
PRESS CAP:	GOLD PER ASTM B488, TYPE I, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.



PERFORMANCE:	
IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 12.4 GHz.
VSWR:	1.10+.01F (F IN GHz) OR 80% OF THE UPPER CUTOFF FREQ. OF THE CABLE, WHICHEVER IS LOWER.
DWV:	1000 VRMS.
INSUL. RES.:	5000 MEGOHMS MINIMUM.

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0'
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