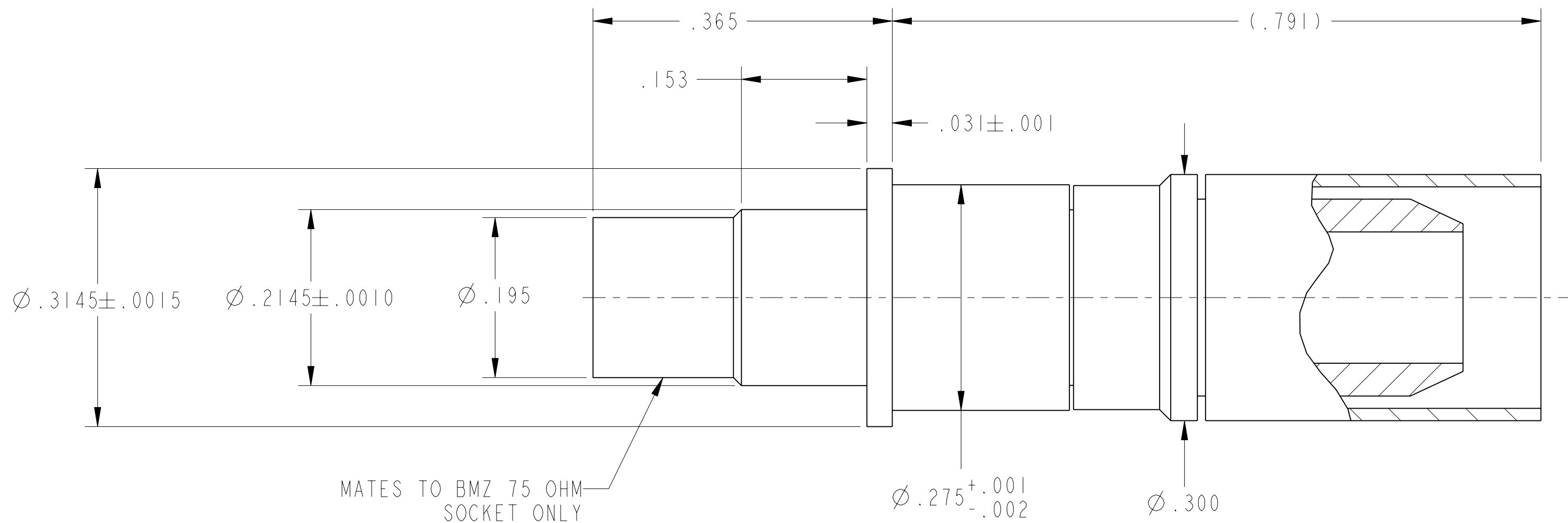


REV. A	SHEET 1 OF 1	DOCUMENT NO. 21-033448-08HF
REVISIONS		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	



2. WHEN USED IN AN MIL-DTL-38999 CONNECTOR, THIS CONTACT INCORPORATES PIGGYBACK GROMMET SEAL 21-033321-008. ASSEMBLE SEAL OVER CABLE JACKET, RUBBER END FIRST, BEFORE STRIPPING THE CABLE. AFTER INSERTING THE TERMINATED CONTACT INTO THE CONNECTOR INSERT CAVITY, SLIDE THE SEAL INTO THE CONNECTOR GROMMET OPENING. SEAL MUST BE PURCHASED SEPARATELY.

1. MATERIAL:
- BODY: STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1
  - CRIMP RING & FERRULE: BRASS PER ASTM B16 ALLOY UNS NO. C36000
  - CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY NO. UNS C17300, TD04
  - INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
  - FINISH:
    - BODY: 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.
  - CRIMP RING & FERRULE: NICKEL PLATE PER AMS-QQ-N-290,
  - PERFORMANCE:
    - IMPEDANCE: 75 OHMS
    - FREQ. RANGE: 950 TO 2150 MHZ
    - VSWR: 1.5:1 MAX. MATED PAIR 950 TO 2150 MHZ
    - INSERTION LOSS: .06 X SQRT(F IN GHZ))
    - DWV: 1000 VRMS
    - OPERATING TEMP: -55°C TO +125°C

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

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REV. A

N/A	PRO/ENGINEER INFORMATION
	Pro/e Model Used:
	21-033448_DUMMY-8.ASY.ASSEM
	Drawing Name:
	21-033448-08HF

NEXT ASSEMBLY

UNLESS OTHERWISE SPECIFIED		SPECIFICATIONS		21-033448-08M		CONTACT ASSEMBLY	
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1		MATERIAL SPEC. N/A		POS	QTY	PART NUMBER	DESCRIPTION
DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Stds. PER 9-3800		PROCESS SPEC. N/A		APPROVALS		DATE	
LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY				PREPARED BY	LRATCHFORD	20-Apr-09	
				ENGINEER IN CHARGE	LRATCHFORD		
				DESIGN MANAGER	HJOHNSON		
				DESIGN ACTIVITY GROUP	MIL-AERO-DEVELOP		
				THIRD ANGLE PROJECTION			
				PARTS LIST			
				AMPHENOL CORPORATION			
				40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858			
				75 OHM BMZ PIN, FOR LMR-240-75 CABLE, FOR M38999 SIZE 8 CAVITY			
SIZE	CAGE CODE	DOCUMENT NO.		REV.			
C	77820	21-033448-08HF		A			
SCALE: 3.0		REF. 21-033448-05HF		SHEET 1 OF 1			

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REV. A

C

B

A

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A

Eng. PDM Information For Reference Only

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