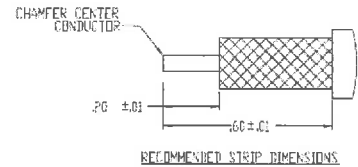
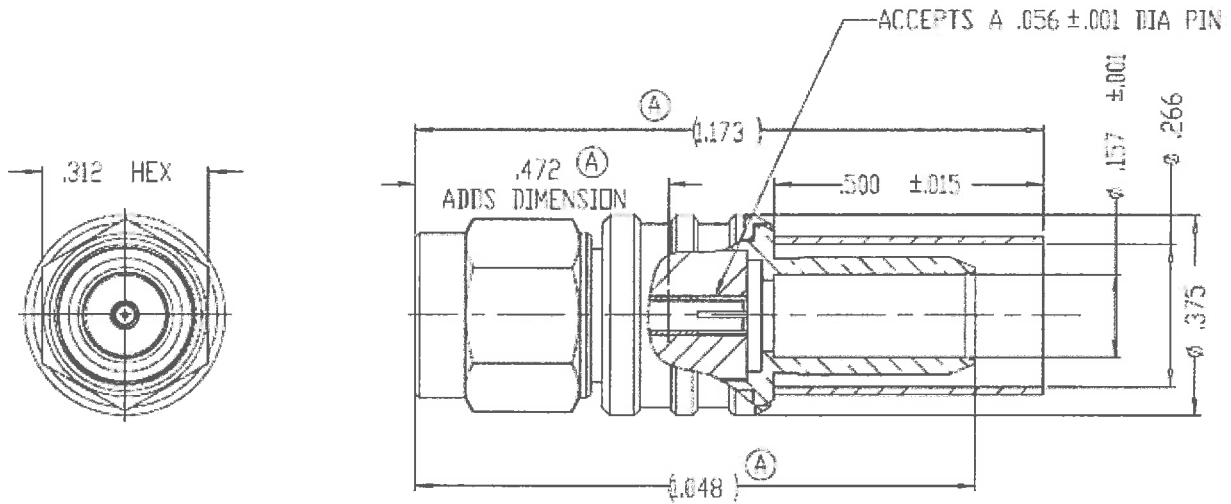


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	N.N.N	8/21/13	J.D.B.	9/10/13



NOTES:

- ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348
- MATERIAL:**
 BODY, NUT, CLAMP - BRASS PER ASTM B16, C36000 ALLOY, TEMPER H02
 INSULATOR - TEFLON PER ASTM D1710, TYPE 1, GRADE 1, CLASS A
 GASKET - SILICONE RUBBER PER A-A-59588, 50-75 DUROMETER
 SHRINK SLEEVE - HEAT SHRINKABLE ATUM PER MIL-I-23053/4 (NOT SHOWN)
 CRIMP SLEEVE - D.H.P. COPPER CDA, ALLOY #122, TEMPER HARD
 CONTACT & LOCKING RING - BERYLLIUM COPPER PER ASTM B196, C17300 ALLOY, CONDITION HT
- FINISH:**
 CONTACT - GOLD PLATE PER ASTM B488
 CRIMP SLEEVE - SULFAMATE NICKEL PER MIL-P-27418
 ALL OTHER METAL PARTS - ALBALOY PLATE PER DELTA SPEC, 111197

MATERIAL:	UNLESS OTHERWISE SPECIFIED		DFTM: N, N, N	TIMES MICROWAVE SYSTEMS
	ALL DIMENSIONS ARE IN INCHES MACHINED SURFACES FINISH 63 RMS MAX. REMOVE ALL BURRS .004 MAX. BREAK MACHINE CORNERS .005 MAX. FILLET R. TOLERANCES ON DECIMALS .XX ± .01 .XXX ± .005 ANGLES ± 1° FRACTIONS ± 1/64		DATE: 8/21/13	
USED ON: A			CHKD: J. D. B.	
			DATE: 9/10/13	
			APPD: J. D. B.	
SCALE: NONE	DWG. SIZE: A	DO NOT SCALE DRAWING	DATE: 9/10/13	1 of 1
	CODE IDENT: 68999			SD3190-2897
				REV: A

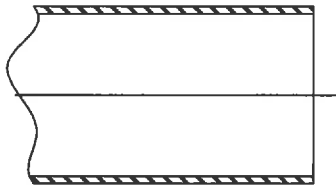


TIMES MICROWAVE SYSTEMS

358 Hall Avenue/P.O. Box 5039
Wallingford, CT 06492-5039
Tel: 203-949-8400
FAX: 203-949-8423
1-800-TMS-COAX
www.timesmicrowave.com

INSTALLATION INSTRUCTIONS

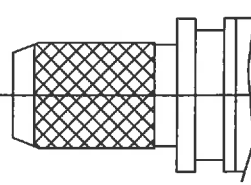
EZ-240-SM-RA (TIMES 3190-1536), EZ-240-QM-RA (TIMES 3190-1539),
EZ-240-NM (TIMES 3190-1127), EZ-240-SM (TIMES 3190-1530)
(Cable Types: LMR-240)



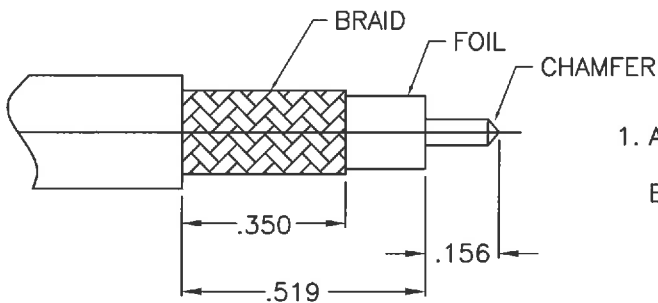
WEATHER SEAL



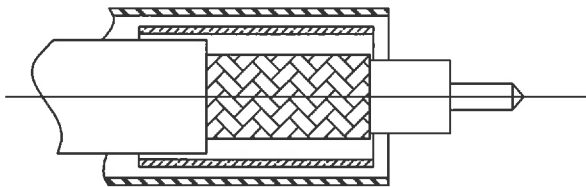
CRIMP SLEEVE



BODY ASSEMBLY

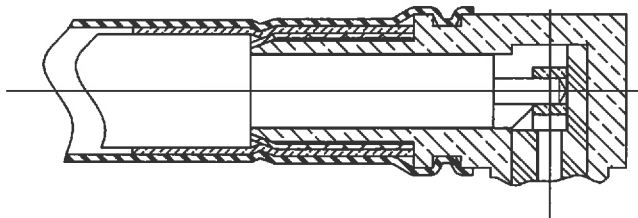


1. A. Trim cable per dimensions shown.
B. Remove any residual plastic from the center conductor and deburr center conductor using a Times DBT-02 tool.



2. A. Slide crimp sleeve and weather seal over cable.

3. A. Insert cable into connector until fully seated, with all braid wires on the outside of connector body and aluminum tape inside the connector body. Slide cable forward until center conductor snaps into center contact.



- B. Slide crimp sleeve forward and crimp as close as possible to body using a .255" hex die. Use Times HX-4 crimp tool or equivalent. Do not crimp rear of crimp sleeve.
C. Heat shrink weather seal over rear of connector body, into groove on body and down onto cable jacket using hot air gun.

CAI-536 (rev A)

DO NOT NICK BRAID
WHEN TRIMMING CABLE !