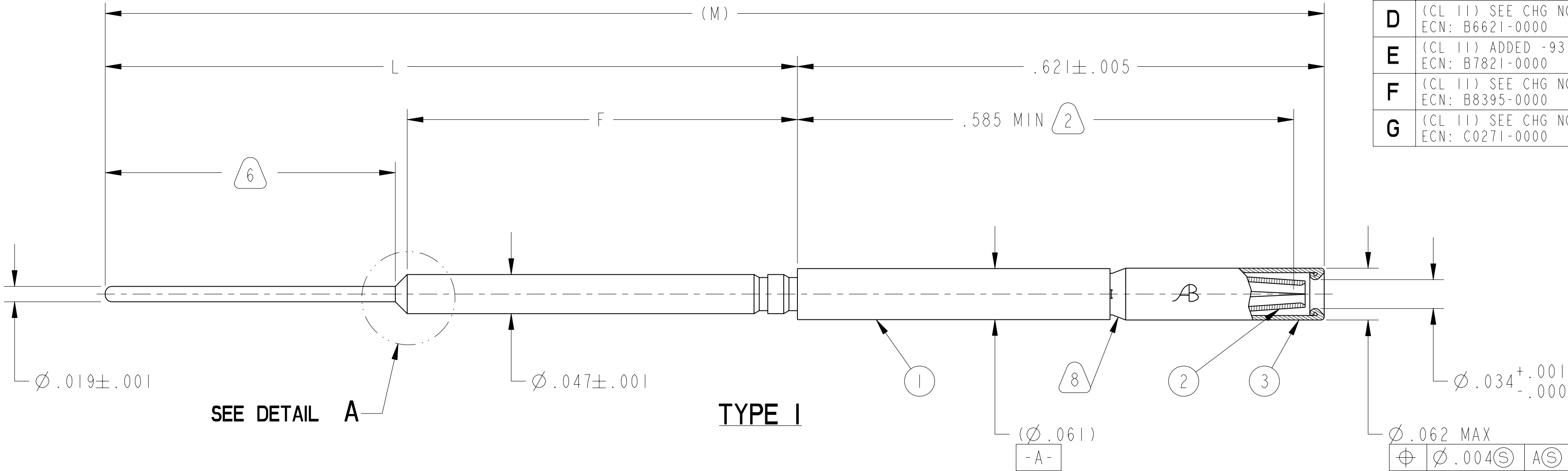


REV.	SHEET 1 OF 4	10-597878-()	
		DOCUMENT NO.	
REVISIONS			
LTR	DESCRIPTION		DATE
A	INITIAL RELEASE		1/25/10
B	(CL 11) SEE CHG NOTICE ECN: B1963-0000		12/12/11
C	(CL 11) SEE CHG NOTICE ECN: B5923-0000		6/14/13
D	(CL 11) SEE CHG NOTICE ECN: B6621-0000		1/22/14
E	(CL 11) ADDED -93 & -094 ECN: B7821-0000		2/26/14
F	(CL 11) SEE CHG NOTICE ECN: B8395-0000		4/30/14
G	(CL 11) SEE CHG NOTICE ECN: C0271-0000		4/18/16



8 CRIMP SLEEVE AND SPRING TIGHTLY TO BODY PER 9-9383. A 15 POUND AXIAL LOAD SHALL NOT DISLODGE SPRING. SLEEVE SHALL WITHSTAND A .4 IN-OZ TORQUE WITHOUT SPINNING.

7. SPECIFIED GENERAL TOLERANCES:

$\pm .005$

6 INDICATED AREA MEETS THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.

5. MEETS THE APPLICABLE REQUIREMENTS OF M39029/56.

4. ALL DIMENSIONS ARE AFTER PLATING.

3. PROCESS SPEC:
ASSY 9-9383
TEST 9-5272-16

2 INDICATED DIMENSION TO BE FROM SHOULDER TO POINT OF ENGAGEMENT OF SPRING AND A.0300±.0002 DIAMETER SQUARE ENDED PIN.

1. A.0305+.0002-.0000 DIA HARDENED STEEL PIN SHALL ENGAGE SOCKET WITH A FORCE NOT GREATER THAN 9.5 OZ. A .0295+.0000-.0002 DIAMETER HARDENED STEEL PIN SHALL DISENGAGE SOCKET WITH A FORCE NOT LESS THAN 1.25 OZ. DEPTH OF ENGAGEMENT OF PINS SHALL BE .116 MIN. FROM FRONT OF CONTACT. PINS SHALL HAVE A SPHERICAL TIP AND A 3/ FINISH.

NOTES:

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N/A

NEXT ASSEMBLY

PRO/ENGINEER INFORMATION	
Pro/e Model Used:	
Drawing Name:	

10. SOCKET SPRING TINES (ITEM 2) ARE GOLD PLATED PER AS39029 REQUIREMENTS.

9 TO COMPLETE PART NUMBER, ADD APPLICABLE SUFFIX DIGIT FOR CONTACT BODY FINISH

SUFFIX DIGIT

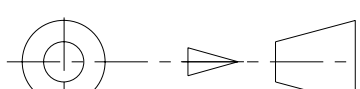
I
5
D

FINISH

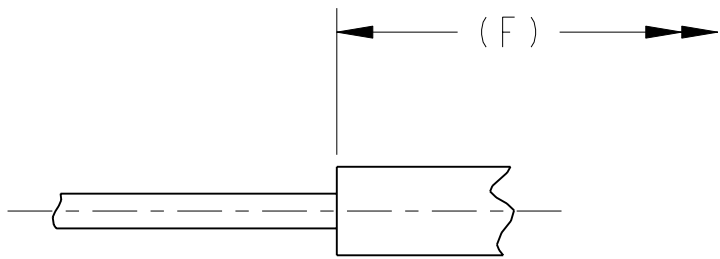
GOLD 20-30 MICROINCHES
GOLD 9-7362-5
GOLD 9-7362-D

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1 ----- DIM.& TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Stds. PER 9-3800 LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY	MATERIAL SPEC. N/A
	PROCESS SPEC. SEE NOTE 3

3	I	10-407914-22B	SLEEVE	8
2	I	10-597871-725	SPRING	8
I	I	10-597879-()	CONTACT BODY	
POS	QTY	PART NUMBER	DESCRIPTION	NOTE

PARTS LIST					
APPROVALS		DATE	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838		
PREPARED BY HTANG		20-Feb-09			
ENGINEER IN CHARGE LRATCHFORD					
DESIGN MANAGER HJOHNSON					
DESIGN ACTIVITY GROUP MIL-AER DEVELOP					
THIRD ANGLE PROJECTION			CONTACT, SOCKET, ELECTRICAL CONNECTOR SIZE 22D, TYPE LJT-R, HYBRID, PCB		
		SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-597878-()	REV. G
		SCALE: 10.0		REF. 10-597872-451	SHEET 1 OF 4

DETAIL A
TYPE II
SCALE 10



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C

B

A

4

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REV. G

ASSEMBLY NUMBER	BODY	F	L	(M)	TYPE
10-597878-01()	10-597879-01()	.460 ^{+.000} _{-.015}	.816±.005	1.439	I
10-597878-02()	10-597879-02()	1.123 ^{+.000} _{-.015}	1.393±.005	2.016	
10-597878-03()	10-597879-03()	.460 ^{+.000} _{-.015}	.873±.005	1.496	
10-597878-04()	10-597879-04()	.460 ^{+.000} _{-.015}	.733±.005	1.356	
10-597878-05()	10-597879-05()	.460 ^{+.000} _{-.015}	1.031±.005	1.654	
10-597878-06()	10-597879-06()	1.000 ^{+.000} _{-.015}	1.393±.005	2.016	
10-597878-07()	10-597879-07()	.460 ^{+.000} _{-.015}	.671±.005	1.294	
10-597878-08()	10-597879-08()	.460 ^{+.000} _{-.015}	.768±.005	1.391	
10-597878-09()	10-597879-09()	.525 ^{+.000} _{-.015}	.700±.005	1.323	
10-597878-10()	10-597879-10()	.460 ^{+.000} _{-.015}	.553±.005	1.176	
10-597878-11()	10-597879-11()	.460 ^{+.000} _{-.015}	1.091±.005	1.714	
10-597878-12()	10-597879-12()	.525 ^{+.000} _{-.015}	.665±.005	1.288	
10-597878-13()	10-597879-13()	.840±.005	1.090±.005	1.713	
10-597878-14()	10-597879-14()	.900 ^{+.000} _{-.015}	1.139 ^{+.000} _{-.015}	1.762	
10-597878-15()	10-597879-15()	.460±.005	.948±.005	1.571	

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NOTES: SEE SHEET I

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ASSEMBLY NUMBER	BODY	F	L	(M)	TYPE
10-597878-16()	10-597879-16()	.340±.005	.453±.005	1.076	I
10-597878-17()	10-597879-17()	1.200 ^{+.000} _{-.015}	2.392±.005	3.015	
10-597878-18()	10-597879-18()	.280 ^{+.000} _{-.015}	.585±.005	1.208	
10-597878-19()	10-597879-19()	.303±.005	.454±.003	1.077	
10-597878-20()	10-597879-20()	1.123 ^{+.000} _{-.015}	1.427±.005	2.050	
10-597878-21()	10-597879-21()	.275±.003	.477±.005	1.100	I
10-597878-22()	10-597879-22()	.439±.010	.590±.005	1.213	
10-597878-23()	10-597879-23()	.485±.005	.739±.003	1.362	
10-597878-24()	10-597879-24()	.415±.007	.790±.003	1.413	
10-597878-25()	10-597879-25()	.729±.003	.953±.005	1.576	
10-597878-26()	10-597879-26()	.486 ^{+.000} _{-.015}	1.048±.010	1.671	I
10-597878-27()	10-597879-27()	.525 ^{+.000} _{-.015}	1.102±.003	1.725	
10-597878-28()	10-597879-28()	.621±.005	.801±.005	1.424	
10-597878-29()	10-597879-29()	.876±.005	1.073±.005	1.696	
10-597878-30()	10-597879-30()	.590±.003	.690±.002	1.313	

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SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-597878-()	REV. G
SCALE: 6.0		REF: 10-597872-451	SHEET 2 OF 4

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