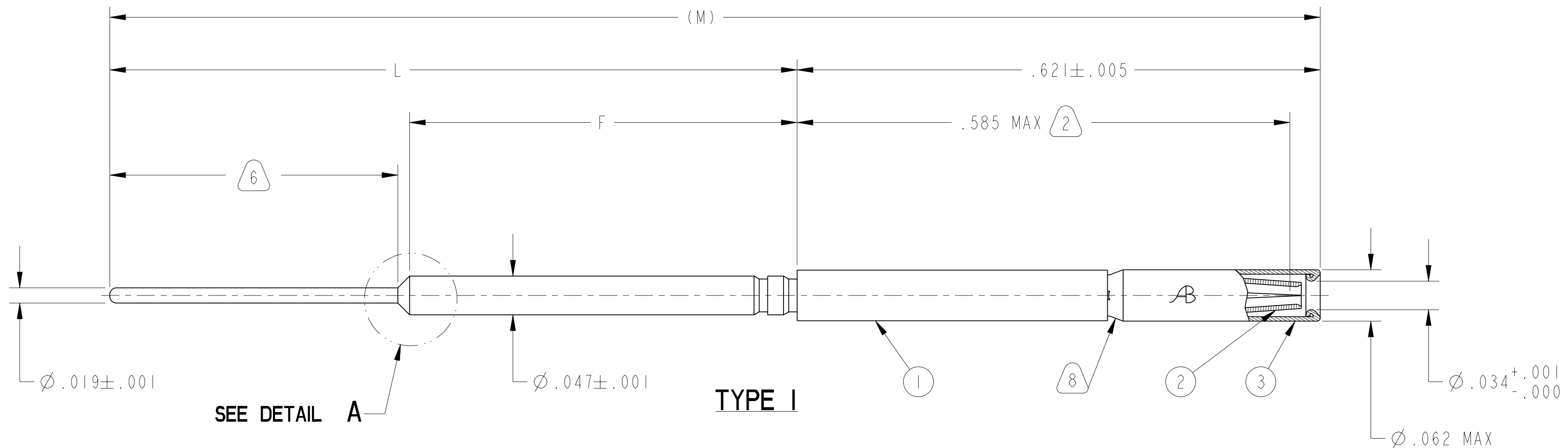
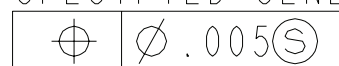


10-5978-1)		DOCUMENT NO.	
B	REV.	SHEET 1 OF 4	
REVISIONS			
LTR	DESCRIPTION	DATE	
A	INITIAL RELEASE	1/25/10	
B	(CL 11) SEE CHG NOTICE ECN: B1963-0000	12/12/11	



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:



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 $A.0300 \pm .0002$ DIAMETER SQUARE ENDED PIN.

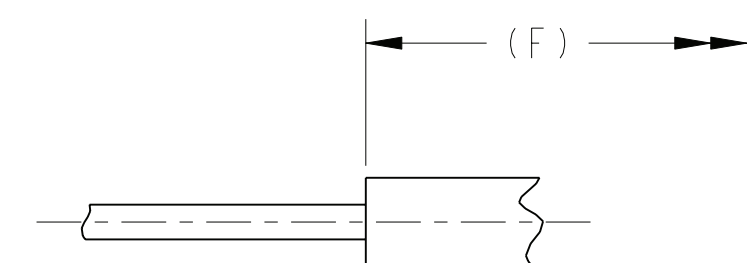
I. A.0305+.0002-.0000 DIA HARDENED STEEL PIN SHALL ENGAGE SOCKET WITH A FORCE NOT GREATER THAN 9.5 OZ. A .0295+.0000-.0002 DIAMETER HARDENED STEEL PIN SHALL DISENGAGE SOCKET WITH A FORCE NOT LESS THAN 1.25 OZ. DEPTH OF ENGAGEMENT OF PINS SHALL BE .116 MIN. FROM FRONT OF CONTACT. PINS SHALL HAVE A SPHERICAL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

NOTES:

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HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.		PRO/ENGINEER INFORMATION
	N/A	Pro/e Model Used: 10-597878.ASSEM
	NEXT ASSEMBLY	Drawing Name: 10-597878

9. TO COMPLETE PART NUMBER, ADD APPLICABLE SUFFIX DIGIT
SUFFIX DIGIT FINISH
5 GOLD 9-7362-5



DETAIL A
TYPE II
SCALE 10

3	I	10-407914-22B	SLEEVE	8
2	I	10-597871-725	SPRING	8
1	I	10-597879-()	CONTACT BODY	
POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				
APPROVALS		DATE	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SICKLY, N.Y. 19898	
PREPARED BY HTANG		20-Feb-09	CONTACT, SOCKET, ELECTRICAL CONNECTOR SIZE 22D, TYPE LJT-R, HYBRID, PCB	
ENGINEER IN CHARGE L RATCHFORD				
DESIGN MANAGER H JOHNSON				
DESIGN ACTIVITY GROUP MIL-AER DEVELOP				
THIRD ANGLE PROJECTION			SIZE C CAGE CODE 77820 DOCUMENT NO. 10-597878-() REF. 10-497623	REV. B
			SCALE: 10.0 10-597872-451 SHEET 1 OF 4	

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B

DOCUMENT NO.

REV.

C

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SHEET 2 OF 4

B

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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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	II
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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REV.

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SHEET 2 OF 4

B

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

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10-597878-()	DOCUMENT NO.	ASSEMBLY NUMBER	BODY	F	L	(M)	TYPE
		10-597878-70()	10-597879-70()	.665±.002	.921±.002	1.544	II
		10-597878-71()	10-597879-71()	.460±.005	.655±.003	1.278	I
		10-597878-72()	10-597879-72()	.515±.003	.830±.005	1.453	II
		10-597878-73()	10-597879-73()	.455±.005	.603±.003	1.226	
		10-597878-74()	10-597879-74()	.984±.005	1.215±.005	1.838	
		10-597878-75()	10-597879-75()	.279±.005	.754±.003	1.377	I
		10-597878-76()	10-597879-76()	.381±.005	.645±.003	1.268	
		10-597878-77()	10-597879-77()	.555±.005	.840±.005	1.463	II
		10-597878-78()	10-597879-78()	.690±.005	1.260±.005	1.883	I
10-597878-79()	10-597879-79()	.607±.005	.895±.005	1.518			
C		10-597878-80()	10-597879-80()	.685 ^{+.000} _{-.015}	.915±.003	1.538	II
		10-597878-81()	10-597879-81()	.270±.005	.645±.005	1.228	I



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SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-597878-()	REV. B
SCALE: 10.0		REF: 10-597872-451	SHEET 4 OF 4

Mouser Electronics

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