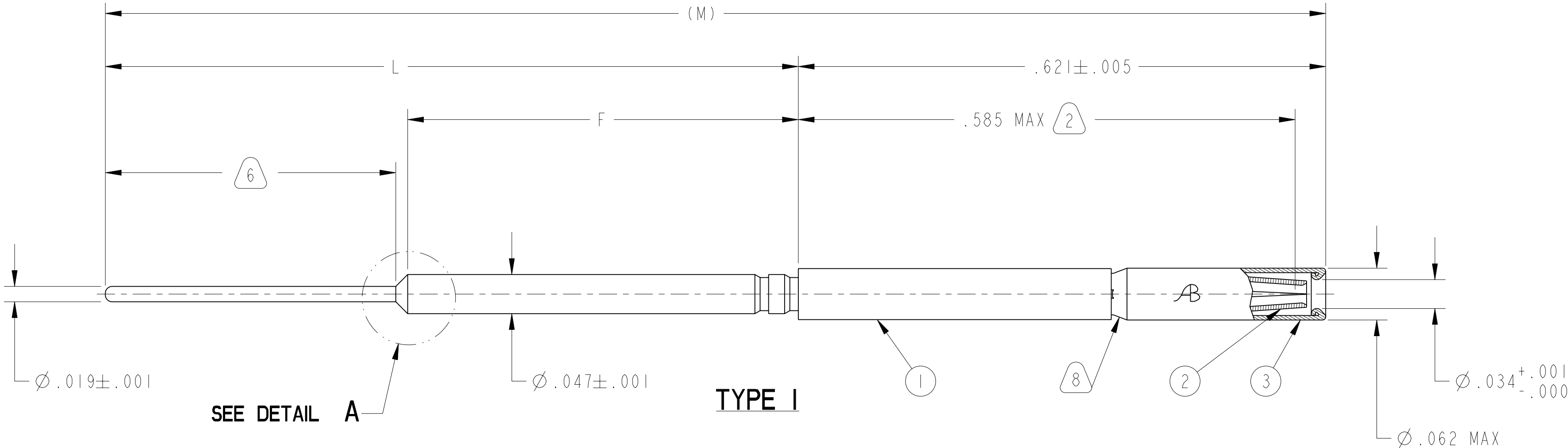


DOCUMENT NO. 10-597878-()		SHEET 1 OF 4	REV. B
REVISIONS			
LTR	DESCRIPTION	DATE	
A	INITIAL RELEASE	1/25/10	
B	(CL 11) SEE CHG NOTICE ECN: B1963-0000	12/12/11	



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 ± .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:

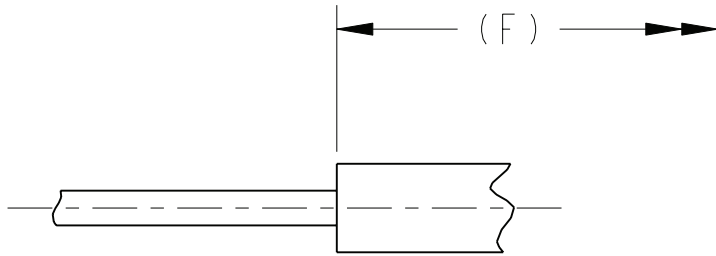
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N/A

NEXT ASSEMBLY

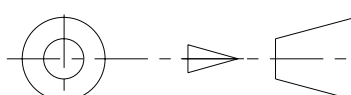
PRO/ENGINEER INFORMATION	
Pro/e Model Used:	10-597878.ASSEM
Drawing Name:	10-597878

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



DETAIL A
TYPE II
SCALE 10

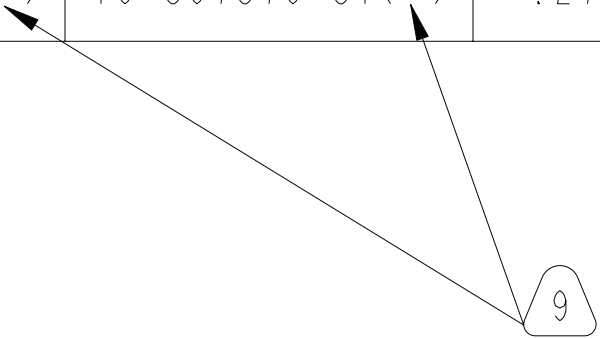
UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1 ----- DIM.& TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Slds. PER 9-3800 LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY	MATERIAL SPEC. N/A
	PROCESS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

3	I	10-407914-22B	SLEEVE	8
2	I	10-597871-725	SPRING	8
1	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 CONTACT, SOCKET, ELECTRICAL CONNECTOR SIZE 22D, TYPE LJT-R, HYBRID, PCB	
PREPARED BY HTANG		20-Feb-09		
ENGINEER IN CHARGE LRATCHFORD				
DESIGN MANAGER HJOHNSON				
DESIGN ACTIVITY GROUP MIL-AER DEVELOP				
THIRD ANGLE PROJECTION				
				
SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-597878-()	REV. B	
SCALE: 10.0		REF. 10-597872-451	SHEET 1 OF 4	

4				3				2				10-597878-()							
10-597878-()	DOCUMENT NO. REV. B	SHEET 2 OF 4	REV. B	ASSEMBLY NUMBER	BODY	F	L	(M)	TYPE	I	ASSEMBLY NUMBER	BODY	F	L	(M)	TYPE			
				10-597878-01()	10-597879-01()	.460 ^{+.000} _{-.015}	.816±.005	1.439	10-597878-16()		10-597879-16()	.340±.005	.453±.005	1.076					
				10-597878-02()	10-597879-02()	1.123 ^{+.000} _{-.015}	1.393±.005	2.016	10-597878-17()		10-597879-17()	1.200 ^{+.000} _{-.015}	2.392±.005	3.015					
				10-597878-03()	10-597879-03()	.460 ^{+.000} _{-.015}	.873±.005	1.496	10-597878-18()		10-597879-18()	.280 ^{+.000} _{-.015}	.585±.005	1.208					
				10-597878-04()	10-597879-04()	.460 ^{+.000} _{-.015}	.733±.005	1.356	10-597878-19()		10-597879-19()	.303±.005	.454±.003	1.077					
				10-597878-05()	10-597879-05()	.460 ^{+.000} _{-.015}	1.031±.005	1.654	10-597878-20()		10-597879-20()	1.123 ^{+.000} _{-.015}	1.427±.005	2.050					
				10-597878-06()	10-597879-06()	1.000 ^{+.000} _{-.015}	1.393±.005	2.016	10-597878-21()		10-597879-21()	.275±.003	.477±.005	1.100					
				10-597878-07()	10-597879-07()	.460 ^{+.000} _{-.015}	.671±.005	1.294	10-597878-22()		10-597879-22()	.439±.010	.590±.005	1.213					
				10-597878-08()	10-597879-08()	.460 ^{+.000} _{-.015}	.768±.005	1.391	10-597878-23()		10-597879-23()	.485±.005	.739±.003	1.362					
				10-597878-09()	10-597879-09()	.525 ^{+.000} _{-.015}	.700±.005	1.323	10-597878-24()		10-597879-24()	.415±.007	.790±.003	1.413					
				10-597878-10()	10-597879-10()	.460 ^{+.000} _{-.015}	.553±.005	1.176	10-597878-25()		10-597879-25()	.729±.003	.953±.005	1.576	II				
				10-597878-11()	10-597879-11()	.460 ^{+.000} _{-.015}	1.091±.005	1.714	10-597878-26()		10-597879-26()	.486 ^{+.000} _{-.015}	1.048±.010	1.671	I				
				10-597878-12()	10-597879-12()	.525 ^{+.000} _{-.015}	.665±.005	1.288	10-597878-27()		10-597879-27()	.525 ^{+.000} _{-.015}	1.102±.003	1.725					
				10-597878-13()	10-597879-13()	.840±.005	1.090±.005	1.713	10-597878-28()		10-597879-28()	.621±.005	.801±.005	1.424	II				
				10-597878-14()	10-597879-14()	.900 ^{+.000} _{-.015}	1.139 ^{+.000} _{-.015}	1.762	10-597878-29()		10-597879-29()	.876±.005	1.073±.005	1.696					
				10-597878-15()	10-597879-15()	.460±.005	.948±.005	1.571	10-597878-30()		10-597879-30()	.590±.003	.690±.002	1.313					
B				9 10-597878-05() 10-597879-05()												C			
A																			

[illegible]

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	



NOTES:

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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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