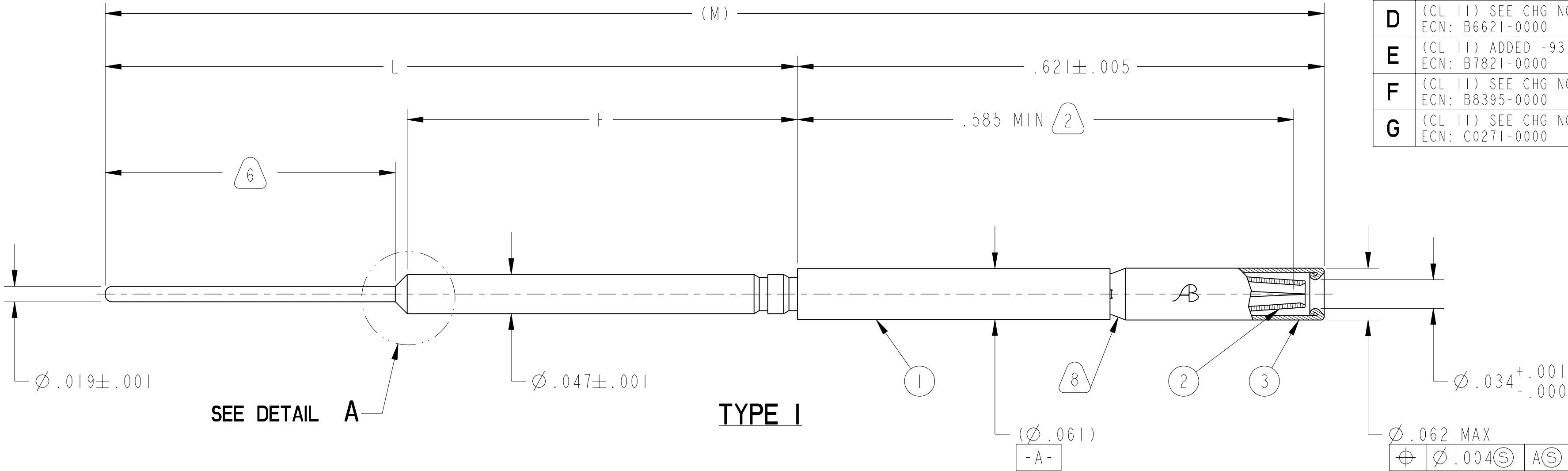


REV.	SHEET 1 OF 4	DOCUMENT NO. 10-597878-()	
		LTR	DATE
A		INITIAL RELEASE	1/25/10
B		(CL 11) SEE CHG NOTICE ECN: B1963-0000	12/12/11
C		(CL 11) SEE CHG NOTICE ECN: B5923-0000	6/14/13
D		(CL 11) SEE CHG NOTICE ECN: B6621-0000	1/22/14
E		(CL 11) ADDED -93 & -094 ECN: B7821-0000	2/26/14
F		(CL 11) SEE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

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

N/A

NEXT ASSEMBLY

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

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

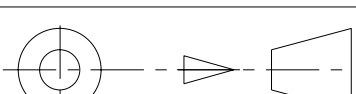
I
5
D

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

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

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		CONTACT, SOCKET, ELECTRICAL CONNECTOR SIZE 22D, TYPE LJT-R, HYBRID, PCB				
THIRD ANGLE PROJECTION			SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-597878-()	REV. G
			SCALE: 10.0		REF. 10-597872-451	SHEET 1 OF 4

[illegible]

4						3						2						10-597878-()																	
ASSEMBLY NUMBER						BODY						F						L						(M)						TYPE					
10-597878-70()						10-597879-70()						.665±.002						.921±.002						1.544						11					
10-597878-71()						10-597879-71()						.460±.005						.655±.003						1.278						1					
10-597878-72()						10-597879-72()						.515±.003						.830±.005						1.453						11					
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						1					
10-597878-76()						10-597879-76()						.381±.005						.645±.003						1.268											
10-597878-77()						10-597879-77()						.555±.005						.840±.005						1.463						11					
10-597878-78()						10-597879-78()						.690±.005						1.260±.005						1.883						1					
10-597878-79()						10-597879-79()						.607±.005						.895±.005						1.518											
10-597878-80()						10-597879-80()						.685 ^{+.000} _{-.015}						.915±.003						1.538						11					
10-597878-81()						10-597879-81()						.270±.005						.645±.005						1.268						1					
10-597878-82()						10-597879-82()						.722±.005						.952±.003						1.575						11					
10-597878-83()						10-597879-83()						.900±.005						1.365±.005						1.988						11					
10-597878-84()						10-597879-84()						.447±.003						.868±.003						1.491						11					
10-597878-85()						10-597879-85()						.325 ^{+.000} _{-.015}						.692±.005						1.315						1					
10-597878-86()						10-597879-86()						.280 ^{+.000} _{-.015}						.675±.005						1.298						1					
10-597878-87()						10-597879-87()						.710±.003						.910±.005						1.533						11					
10-597878-88()						10-597879-88()						.280 ^{+.000} _{-.015}						.465±.003						1.088						1					
10-597878-89()						10-597879-89()						.732±.005						.950±.005						1.573						1					
9																																			
9																																			
NOTES: SEE SHEET 1																																			
THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.																																			
10-597878-() SHEET 4 OF 4 G																																			

2						1																													
ASSEMBLY NUMBER						BODY						F						L						(M)						TYPE					
10-597878-90()						10-597879-90()						.280 ^{+.000} _{-.015}						.530±.003						1.153						1					
10-597878-91()						10-597879-91()						.608±.005						.978±.005						1.601						1					
10-597878-92()						10-597879-92()						.280 ^{+.000} _{-.015}						.612±.003						1.235						1					
10-597878-93()						10-597879-93()						.460 ^{+.000} _{-.015}						.845±.005						1.468						1					
10-597878-94()						10-597879-94()						.280±.005						.627±.003						1.250						1					
10-597878-95()						10-597879-95()						.460 ^{+.000} _{-.015}						.895±.005						1.518						1					
10-597878-96()						10-597879-96()						.410±.003						.698±.003						1.319						1					
10-597878-97()						10-597879-97()						.415±.007						.795±.003						1.416						1					
10-597878-98()						10-597879-98()						.275±.003						.568±.005						1.189						1					
10-597878-99()						10-597879-99()						.735±.005						1.067±.005						1.688						1					
10-597878-100()						10-597879-100()						.415±.007						.900±.003						1.521						1					
10-597878-101()						10-597879-101()						.486 ^{+.000} _{-.015}						1.142±.005						1.763						1					
10-597878-102()						10-597879-102()						.280 ^{+.000} _{-.015}						.660±.002						1.281						1					
10-597878-103()						10-597879-103()						.460 ^{+.000} _{-.015}						1.000±.005						1.621						1					
9																																			
10-597878-() SHEET 4 OF 4 G																																			

4						3						2						10-597878-()			
10-597878-()						SHEET 4 OF 4						REV. G						10-597878-()			
10-597878-()						SHEET 4 OF 4						REV. G						10-597878-()			

IMAGED / Apr . 19 2016, 11:54:03 AM