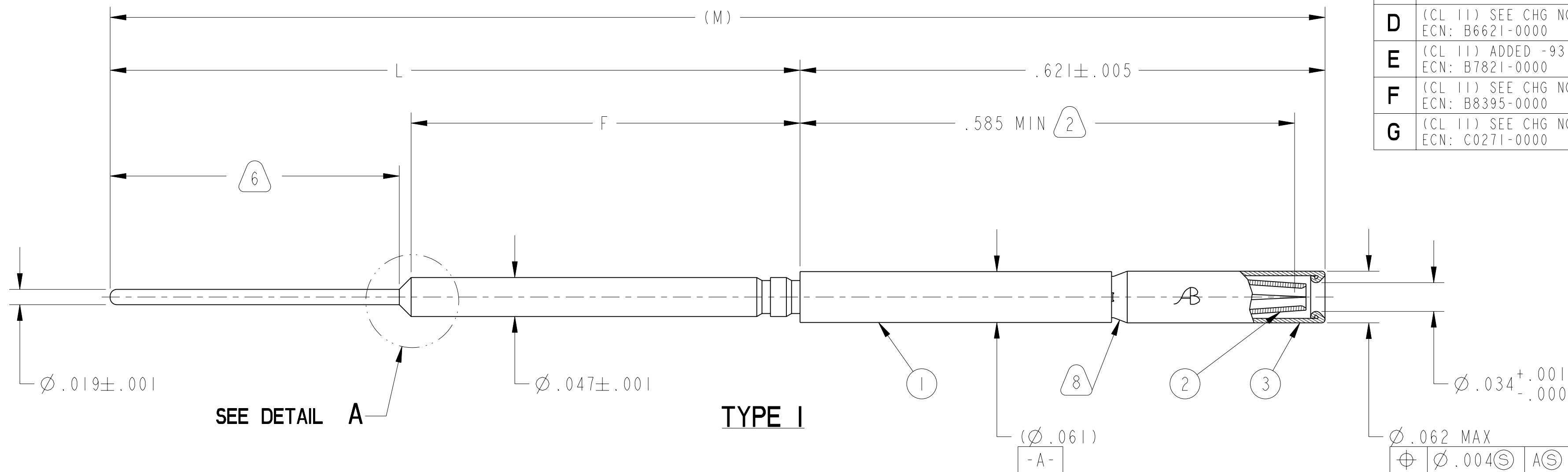


REV. 4		SHEET 1 OF 4		DOCUMENT NO. 10-597878-1	
REVISIONS					
LTR	DESCRIPTION				DATE
A	INITIAL RELEASE				1/25/10
B	(CL 11) SEE CHG NOTICE ECN: B1963-0000				12/12/11
C	(CL 11) SEE CHG NOTICE ECN: B5923-0000				6/14/13
D	(CL 11) SEE CHG NOTICE ECN: B6621-0000				1/22/14
E	(CL 11) ADDED -93 & -094 ECN: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

	$\varnothing .005 \text{ (S)}$
---	--------------------------------

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.

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
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NEXT ASSEMBLY

PRO/ENGINEER INFORMATION

Pro/e Model Used:

10-597878.ASSEM

Drawing Name:
10-597878

10-597878

UNLESS OTHERWISE SPECIFIED
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = $\pm .0005$ ANGLES = $\pm 2^\circ$.XXX = $\pm .010$.XX = $\pm .03$.X = $\pm .1$

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

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

AMPHENOL CORPORATION

40-60 DELAWARE AVENUE
SIDNEY, N.Y. 13838

CONTACT, SOCKET,
ELECTRICAL CONNECTOR
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	

10-497623

REV.

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DOCUMENT M

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4				3			2			10-597878-()			
10-597878-()	DOCUMENT NO.		SHEET 3 OF 4		REV. G								
SHEET 3 OF 4	ASSEMBLY NUMBER		BODY		F		L		(M)		TYPE		
	10-597878-31()		10-597879-31()		.460 ^{+.000} _{-.015}		.783±.005		1.406		I		
	10-597878-32()		10-597879-32()		.804±.005		1.129±.003		1.752				
10-597878-33()		10-597879-33()		.479±.005		.754±.003		1.377					
G	10-597878-34()		10-597879-34()		.460±.005		1.203±.003		1.826		II		
	10-597878-35()		10-597879-35()		.450±.005		.880±.005		1.503				
	10-597878-36()		10-597879-36()		.520±.003		.747±.005		1.370				
C	10-597878-37()		10-597879-37()		.730±.003		.830±.002		1.453		I		
	10-597878-38()		10-597879-38()		.460 ^{+.000} _{-.015}		1.017±.003		1.640				
	10-597878-39()		10-597879-39()		1.577±.005		1.687±.005		2.310				
B	10-597878-40()		10-597879-40()		.280 ^{+.000} _{-.015}		.782±.005		1.405		II		
	10-597878-41()		10-597879-41()		.588 ^{+.003} _{-.000}		.730±.003		1.353				
	A	10-597878-42()		10-597879-42()		.623±.005		.748±.005		1.371		I	
10-597878-43()		10-597879-43()		.340±.005		.460±.005		1.083					
10-597878-44()		10-597879-44()		.280 ^{+.000} _{-.015}		.782±.005		1.405					
	10-597878-45()		10-597879-45()		1.450 ^{+.000} _{-.015}		2.167±.003		2.790		II		
	10-597878-46()		10-597879-46()		.520±.005		.833±.002		1.456				
	10-597878-47()		10-597879-47()		.600±.003		.700±.003		1.323				
	10-597878-48()		10-597879-48()		.280 ^{+.000} _{-.015}		.550±.005		1.173		I		
	10-597878-49()		10-597879-49()		.280±.005		.805±.005		1.428				
	10-597878-50()		10-597879-50()		.257±.005		.503±.005		1.126				
9													
NOTES: SEE SHEET I													
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DOCUMENT NO. 10-597878-() SHEET 3 OF 4 REV. G													
IMAGED / Apr . 19 2016, 11:54:03 AM													

10-597878-()				3			2			10-597878-()																		
10-597878-()	DOCUMENT NO.		SHEET 3 OF 4		REV. G																							
SHEET 3 OF 4	ASEEMBLY NUMBER		BODY		F		L		(M)		TYPE																	
	10-597878-51()		10-597879-51()		.280 ^{+.000} _{-.015}		.715±.005		1.338		I																	
	10-597878-52()		10-597879-52()		.580±.003		.830±.005		1.453																			
G	10-597878-53()		10-597879-53()		.460 ^{+.000} _{-.015}		.965±.003		1.588		II																	
	10-597878-54()		10-597879-54()		.479±.005		1.054±.005		1.677																			
	10-597878-55()		10-597879-55()		.750±.005		1.060±.005		1.683																			
C	10-597878-56()		10-597879-56()		.800±.005		.986±.005		1.609		I																	
	10-597878-57()		10-597879-57()		.280 ^{+.000} _{-.015}		.420±.003		1.043																			
	10-597878-58()		10-597879-58()		.637±.003		1.075±.004		1.698																			
B	10-597878-59()		10-597879-59()		.460 ^{+.000} _{-.015}		.850±.005		1.473		II																	
	10-597878-60()		10-597879-60()		.600±.005		.938±.005		1.561																			
	10-597878-61()		10-597879-61()		.410±.003		.690±.003		1.313																			
A	10-597878-62()		10-597879-62()		.438±.005		.754±.003		1.377		I																	
	10-597878-63()		10-597879-63()		.280 ^{+.000} _{-.015}		.825±.005		1.448																			
	10-597878-64()		10-597879-64()		.590±.005		.901±.005		1.524																			
	10-597878-65()		10-597879-65()		.460±.005		.915±.005		1.538		II																	
	10-597878-66()		10-597879-66()		.460±.005		.645±.003		1.268																			
	10-597878-67()		10-597879-67()		.280±.005		1.015±.005		1.638																			
	10-597878-68()		10-597879-68()		.735±.005		1.169±.005		1.792		I																	
	10-597878-69()		10-597879-69()		.376±.005		.995±.005		1.618																			
NOTES: SEE SHEET I																												
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DOCUMENT NO. 10-597878-() SHEET 3 OF 4 REV. G																												
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10-597878-()				3			2			10-597878-()			
10-597878-()	DOCUMENT NO.		SHEET 3 OF 4		REV. G								
SHEET 3 OF 4	SIZE C		CAGE CODE 77820		DOCUMENT								

