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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	E	REV PER ECO 14-014240		10-1-14	CT	CD	

PIN BODY  
 MAT'L: BERYLLIUM COPPER 1/2 HARD  
 FINISH: SEE TABLE

RETENTION CLIP  
 MAT'L: PHOS BRONZE OR BERYLLIUM COPPER  
 FINISH: NICKEL PLATED PER AMS-QQ-N-290

Dimensions:  
 Pin Body Diameter:  $\phi .128$  [3.24]  
 Pin Body Diameter:  $\phi .214$  [5.44]  
 Pin Body Length: .336 [8.53]  
 Pin Body Length: .125 [3.18]  
 Pin Body Length: .585 [14.86]  
 Pin Body Length: .921 REF [23.39]  
 Retention Clip Length: .203 MIN [5.16]  
 Retention Clip Thickness: .080 MIN [2.03]

PRELIMINARY NOT RELEASED FOR PRODUCTION	4	1-445798-1
	2	445798-2
	1	445798-1
	BODY FINISH	PART NUMBER

1 CONTACT BODY FINISH: PLATED GOLD .000050-.000100 [0.00127-0.02540] THK  
 ASTM-B488 TYPE 1, CODE C OVER NICKEL PLATE .000050-.000150 [0.00127-0.03810]  
 THK PER SAE-AMS-QQ-N290

2 CONTACT BODY FINISH: PLATED GOLD .000030-.000100 [0.00076-0.02540] THK  
 ASTM-B488 TYPE 1, CODE C OVER NICKEL PLATE .000050-.000150 [0.00127-0.03810]  
 THK PER SAE-AMS-QQ-N290

3. MATES WITH ANY POWER VIII PIN CONTACT.

4. PART NUMBER IS RESTRICTED.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	C.C.THOMAS	11/10/00		TE Connectivity		
DIMENSIONS: INCHES [mm]		CHK	D.MILLER	11/10/00		NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	D.MILLER	11/10/00		ASSEMBLY, SOCKET CONTACT SIZE 8, P.C. BOARD MOUNT		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 [0.13] 4 PLC ± - ANGLES ± - FINISH SEE TABLE		PRODUCT SPEC	-			SIZE	CAGE CODE	DRAWING NO
MATERIAL SEE CALLOUTS		WEIGHT	-		A2	00779	C=445798	
		CUSTOMER DRAWING		SCALE	10:1	SHEET	1 of 1	
				REV	E			

1471-9 (3/11)

8:03am