

4

3

2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
M1	ECR-25-266219		22DEC2025	ABS	PS

1 POINT OF MEASUREMENT FOR PLATING THICKNESS (INSIDE OF BEAMS).

2 TOLERANCE NON-CUMULATIVE.

3 THE MATING END OF THE CONTACT IS IDENTIFIED BY THE LETTER "A" STAMPED ON THE RECEPTACLE BOX.

4 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

CONTACT PART NO 87509-2
(STRIP EQUIV 87316-3)

.036 (CONTACT AREA)

.168

.018 1

SECTION X-X

2

.156 ± .003 TYP

∅.125 ± .002 TYP

RECOMMENDED BOARD MOUNTING
(RECOMMENDED BOARD THICKNESS: .055-.070)

3

B ± .015

A REF

.156 TYP 2

X

X

.112 ± .010
-.000

.175 ± .007

.300 ± .003

OBSOLETE 4	3.120	2.964	20	2-87993-0
	2.964	2.808	19	1-87993-9
	2.808	2.652	18	1-87993-8
	2.652	2.496	17	1-87993-7
OBSOLETE 4	2.496	2.340	16	1-87993-6
	2.340	2.184	15	1-87993-5
	2.184	2.028	14	1-87993-4
	2.028	1.872	13	1-87993-3
	1.872	1.716	12	1-87993-2
	1.716	1.560	11	1-87993-1
OBSOLETE 4	1.560	1.404	10	1-87993-0
	1.404	1.248	9	87993-9
OBSOLETE	1.248	1.092	8	87993-8
OBSOLETE	1.092	.936	7	87993-7
OBSOLETE 4	.936	.780	6	87993-6
	.780	.624	5	87993-5
	.624	.468	4	87993-4
	.468	.312	3	87993-3
OBSOLETE 4	.312	.156	2	87993-2
	B	A	NO OF POSN	ASSEMBLY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L A MAYER 19MAR86	TE Connectivity	
DIMENSIONS: INCHES		CHK P C DEJONG 19MAR86	ASSY, MOD I, BOARD MOUNT RECP, .156 CL. , HIGH PRESSURE, TYPE A, FOR ROUND HOLE MOUNTING	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD P C DEJONG 19MAR86	NAME	
0 PLC ± -		PRODUCT SPEC 108-25,016	SIZE A2	
1 PLC ± -		APPLICATION SPEC 114-25,004	CAGE CODE 00779	
2 PLC ± -		WEIGHT -	DRAWING NO C=87993	
3 PLC ± .005		RESTRICTED TO		
4 PLC ± -		SCALE 4:1		
ANGLES ± -		SHEET 1 OF 1		
MATERIAL: HOUSING-FLAME RETARDANT THERMOPLASTIC, COLOR-BLACK CONTACTS- PHOS BRONZE		FINISH CONTACTS: .000079 MIN TIN		
CUSTOMER DRAWING		REV M1		

1471-9 (1/15)