LOC	DIST			REVISIONS			
DF	DO	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F	UPDATE PER 0H2Y-0164-04	05-12-04	JDM	MKS

(L DIM)

.025 PITCH TYP

.038 TYP

POSITION 1

REAR VIEW
LOBES UP

/3.\

.065 TYP
.045

2X (.075)

.205

.117

2X 1.00UNM (0.25mm PITCH)
CAPTIVE JACKSCREW   /2.\

/1.\

POSITION 1

(B DIM)

.086

2X (.043)
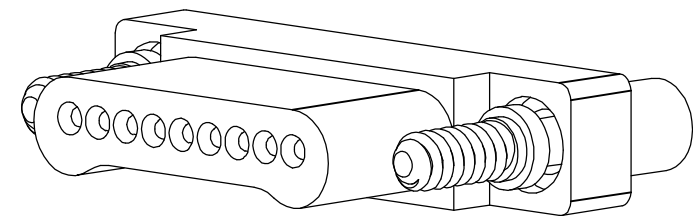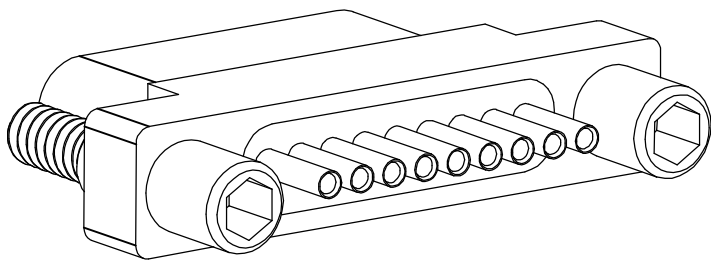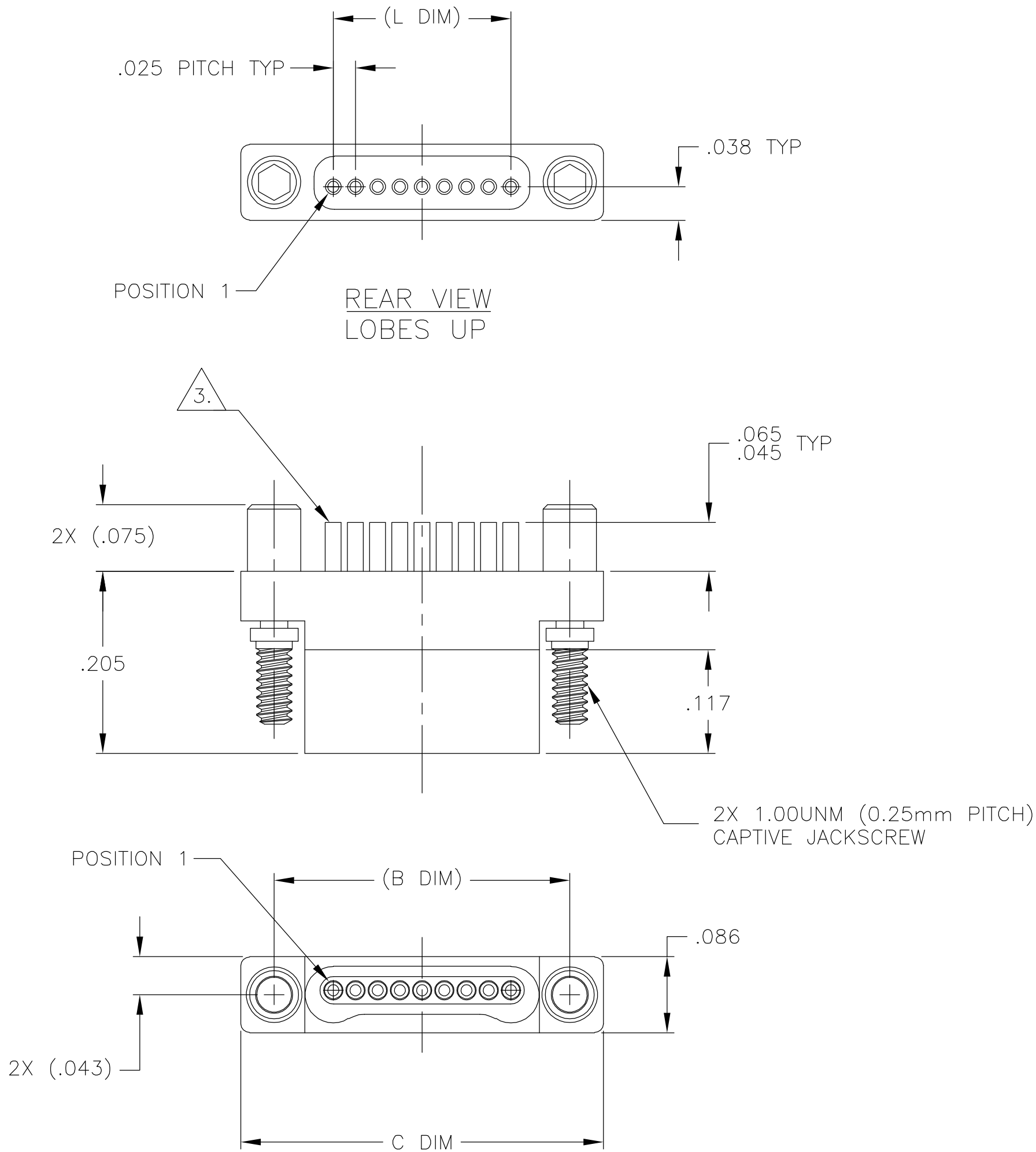
C DIM

SIZE	(B DIM)	C DIM ±.0050	(L DIM)
05	(.233)	.3085	(.100)
09	(.333)	.4085	(.200)
15	(.483)	.5585	(.350)
25	(.733)	.8085	(.600)
37	(1.033)	1.1085	(.900)
51	(1.383)	1.4585	(1.250)

1589051

/1.\ SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074 (STANDARD) OR GOLD PLATED PER MIL-G-45204
    303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35
    INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138

/2.\ STANDARD 1.00UNM CAPTIVE JACKSCREWS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS
PART NUMBER WHEN REQUIRED. JACKSCREW MATERIAL IS 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35, AND DRY
LUBED PER DOD-L-85645. RETAINING RING IS 17-4 STAINLESS STEEL, PASSIVATED PER SAE-AMS-QQ-P-35. JACKSCREWS
HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS ALSO AVAILABLE.

/3.\ THIS CONFIGURATION TO HAVE SOLDER CUPS WHICH ARE TO BE TERMINATED BY THE CUSTOMER WITH 30 AWG STRANDED
OR SMALLER WIRE. SOLDER CUPS ARE GOLD PLATED PER MIL-G-45204.

4. NANONICS TERMINATION CODE: 11500

5. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS 303-0017-XX

DWN D. RYAN	02-12-99	
CHK M. STORRY	02-16-99	
APVD S. KAIN	07-10-00	NAME
PRODUCT SPEC —		
APPLICATION SPEC —		

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC   ± –
1 PLC   ± –
2 PLC   ± .010
3 PLC   ± .005
4 PLC   ± –
ANGLES   ± 1°

MATERIAL   SEE NOTES
FINISH   SEE NOTES
WEIGHT —

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA   17105

PLUG ASSEMBLY, SINGLE ROW DUALOBE,
SOLDER CUP TERMINATION,
PLASTIC OR METAL

SIZE A2	CAGE CODE 00779	DRAWING NO C-1589051	RESTRICTED TO —

CUSTOMER DRAWING

SCALE 8:1   SHEET 1 OF 1   REV F

Mouser Electronics

Authorized Distributor

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