

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
-	-		C1	UPDATE PER ECO-12-021131	3 DEC 12	CAS

SIZE	B DIM	C DIM ±.0050	(L DIM)
09	.229	.3085	(.100)
15	.304	.3835	(.175)
25	.429	.5085	(.300)
37	.579	.6585	(.450)
51	.754	.8335	(.625)
65	.929	1.0085	(.800)

1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404 (STANDARD) OR GOLD PLATED PER ASTM B488
303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700
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 1.0 X 0.25mm MOUNTING AND JACKSCREW THREADS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. 1.2 X 0.25mm THREADS ALSO AVAILABLE.
3. MOUNTING HARDWARE IS AVAILABLE WITH THIS CONFIGURATION (NOT SHOWN). HARDWARE MUST BE SPECIFIED IN THE NANONICS PART NUMBER. CONSULT TYCO ELECTRONICS FOR DETAILS.
4. LEAD MATERIAL: HH BRASS, GOLD PLATED PER ASTM B488
5. LEAD ORGANIZER MATERIAL IS LIQUID CRYSTAL POLYMER PER ASTM D5138
6. THROUGH HOLE LEADS ARE EPOXY ENCAPSULATED WITHIN THE LEAD ORGANIZER
7. NANONICS TERMINATION CODE: W5
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/253

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

MATERIAL

SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	.010
3 PLC	±	.005
4 PLC	±	-
ANGLES	±	1

FINISH

SEE NOTES

DWN
C. SCHOLL
8 AUG 03

CHK
M. STORRY
8 AUG 03

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
RECEPTACLE ASSEMBLY, VERTICAL MOUNT,
THROUGH HOLE, 2 TO 4 ROW, .050 SPACING,
GOLD PLATED LEADS, PLASTIC OR METAL

SIZE
A2

CAGE CODE
OJPN9

DRAWING NO
C=1589818

RESTRICTED TO
-

SCALE
8:1

SHEET
1 of 2

REV
C1

D

C

B

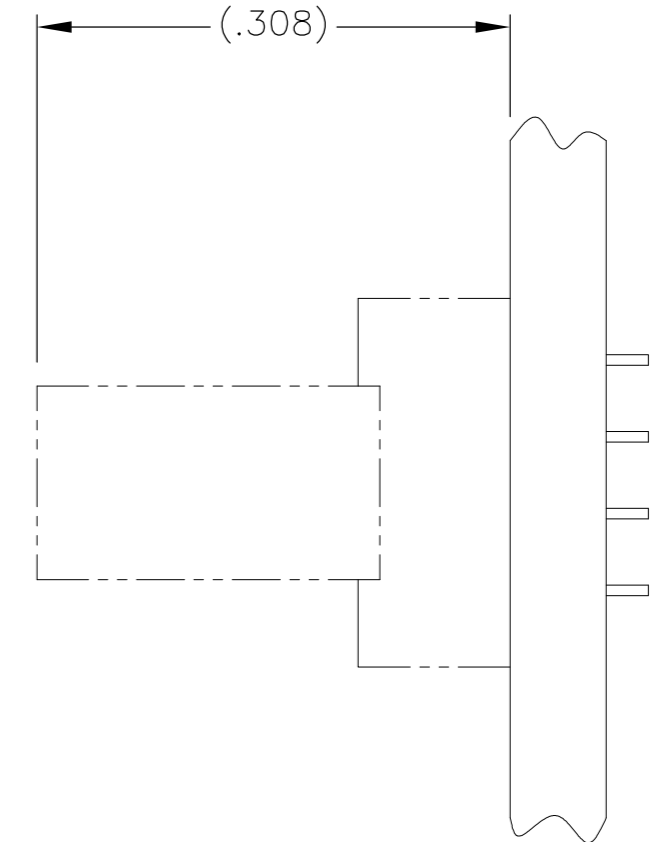
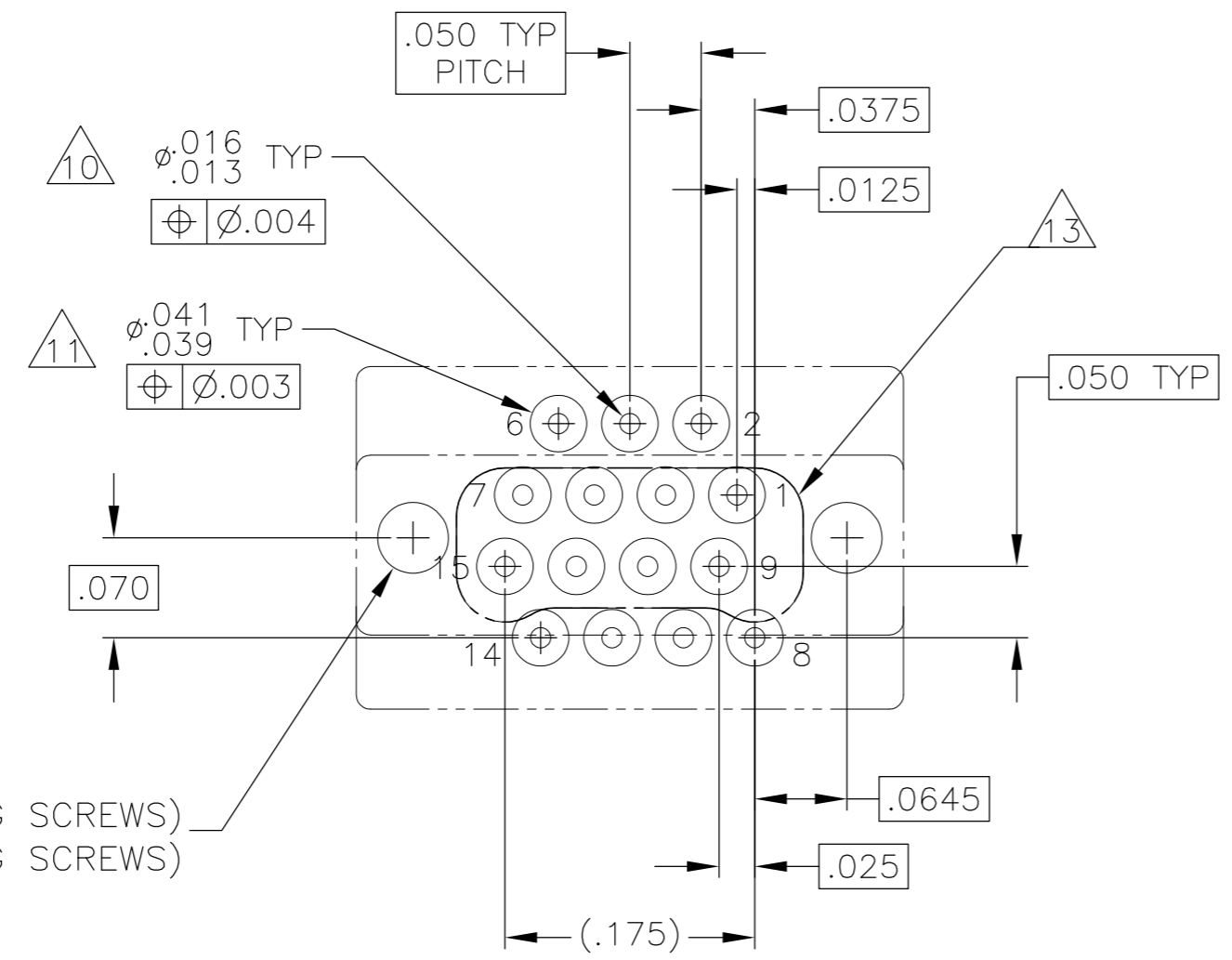
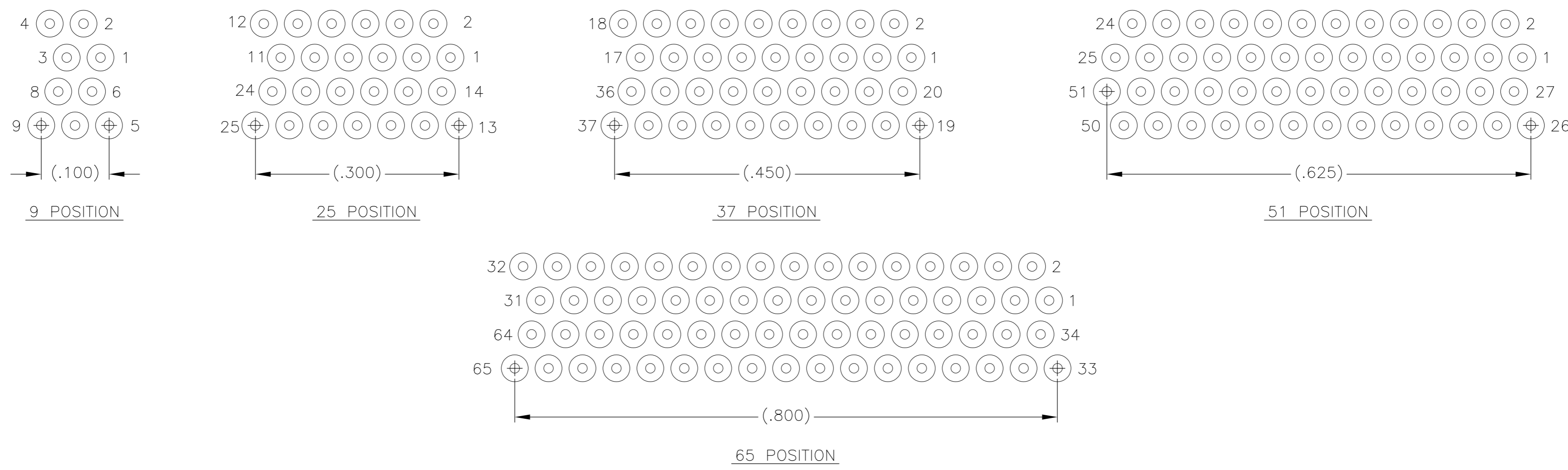
A

D





C


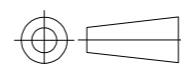
B

A



TYPICAL PCB LAYOUT 
SIZE 15 SHOWN FOR REFERENCE

-  POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCES DEFINED BY PCB DESIGNER.
-  PLATED THROUGH HOLES
-  SOLDER PADS
- 12. ALL THROUGH HOLE LAYOUTS ARE AS VIEWED FROM TOP OF PCB.
-  CONNECTOR ORIENTATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. SCHOLL 8 AUG 03	 TE Connectivity		
DIMENSIONS: INCHES		CHK M. STORRY 8 AUG 03			
		APVD —		NAME	
		PRODUCT SPEC —		RECEPTACLE ASSEMBLY, VERTICAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, GOLD PLATED LEADS, PLASTIC OR METAL	
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE A2	
		WEIGHT —		CAGE CODE 0JPN9	
		CUSTOMER DRAWING		DRAWING NO C=1589818	
		SCALE 8:1		SHEET 2 of 2	
				REV C1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1589818-4](#)