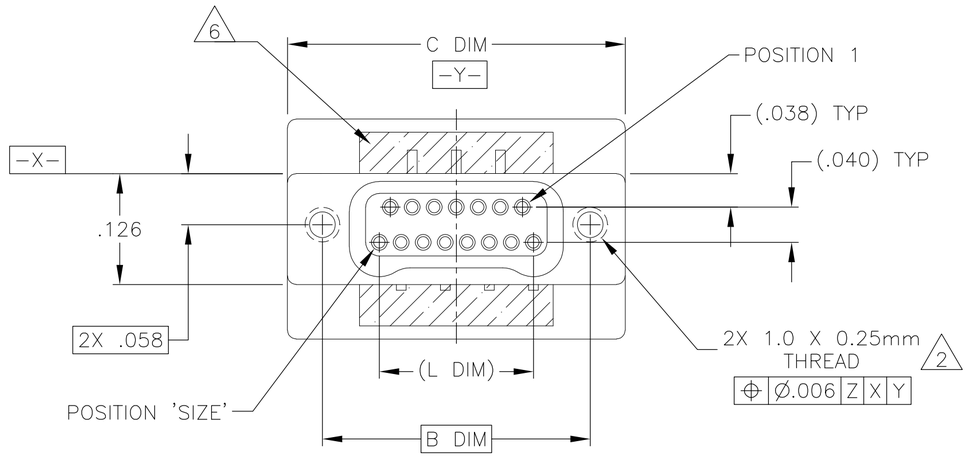
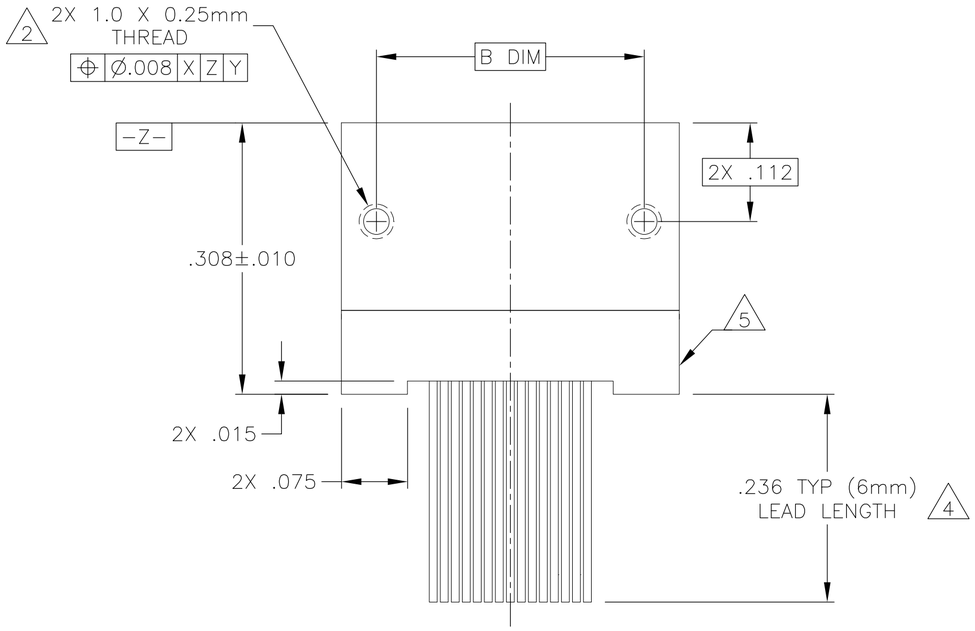
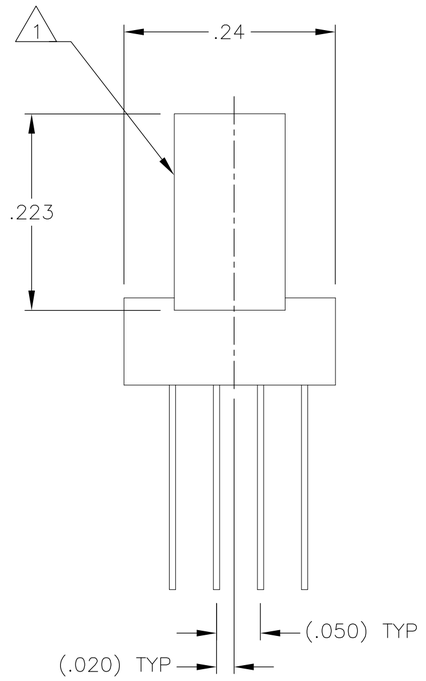
LOC	DIST
—	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	UPDATE PER ECO-12-021131	3 DEC 12	CAS	MKS







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 CONFIGRATION (NOT SHOWN). HARDWARE MUST BE SPECIFIED IN THE NANONICS PART NUMBER. CONSULT TYCO ELECTRONICS FOR DETAILS.
4. LEAD MATERIAL: HH BRASS, TIN LEAD PLATED 60/40 COMPOSITION PER SAE–AMS–P–81728
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 M5 WITH SPECIAL CODE 11943, 10525, OR TERMINATION CODE M52
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/257

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DWN C SCHOLL 25 APR 02
CHK M. STORRY 25 APR 02
APVD —
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	0JPN9	C-1589749	—

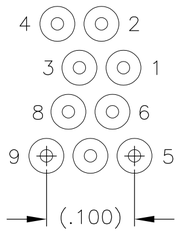
CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 2 | REV D1

1589749

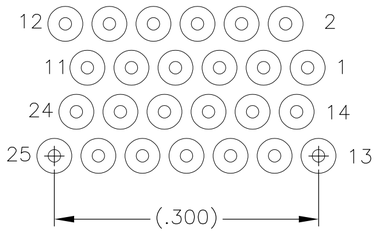
LOC	DIST
—	—

REVISIONS

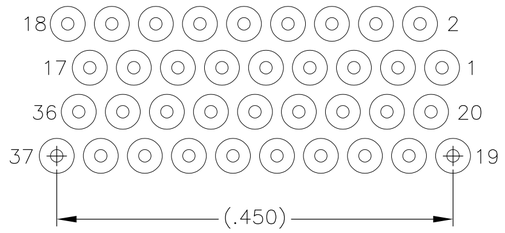
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



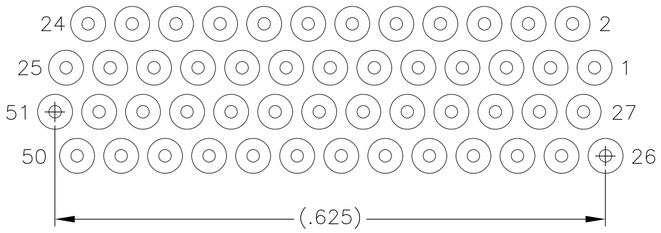
9 POSITION



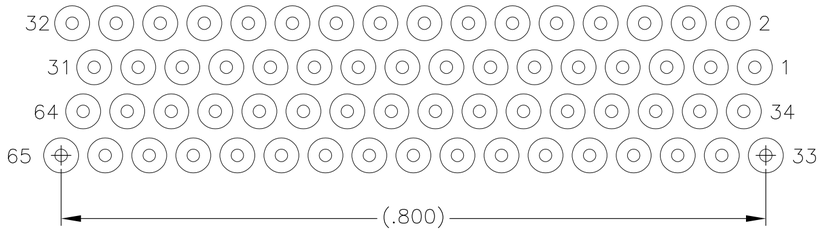
25 POSITION



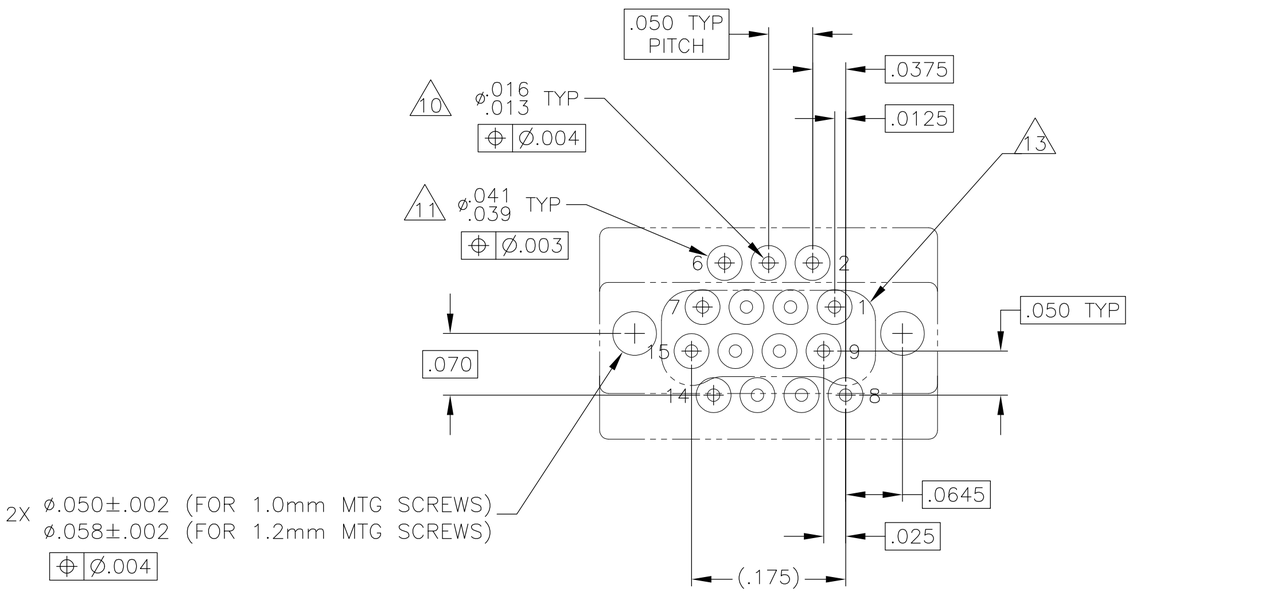
37 POSITION

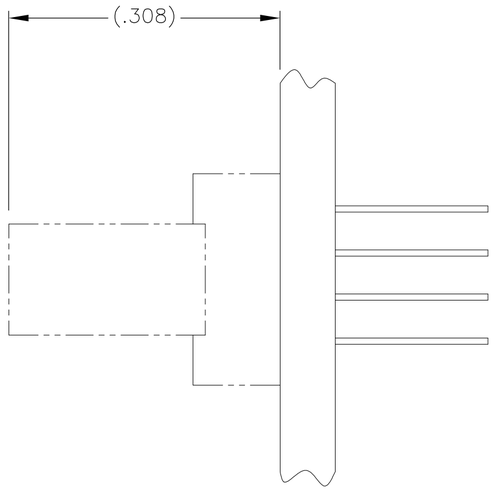


51 POSITION



65 POSITION





TYPICAL PCB LAYOUT 9
SIZE 15 SHOWN FOR REFERENCE

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C SCHOLL 25 APR 02	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± .010 ; 3 PLC ± .005 ; 4 PLC ± – ; ANGLES ± 1	CHK M. STORRY 25 APR 02	NAME RECEPTACLE ASSEMBLY, VERTICAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL
		APVD —	
		PRODUCT SPEC —	
		APPLICATION SPEC —	SIZE A2 · CAGE CODE 0JPN9 · DRAWING NO C-1589749 · RESTRICTED TO —
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT —	CUSTOMER DRAWING · SCALE 8:1 · SHEET 2 OF 2 · REV D1

1589749

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

STM065M52LQ