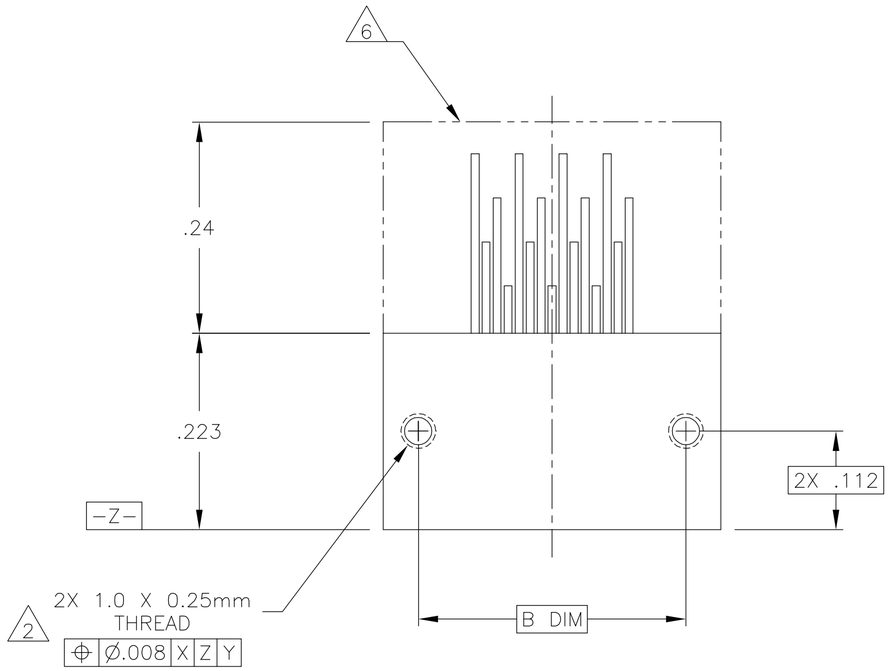
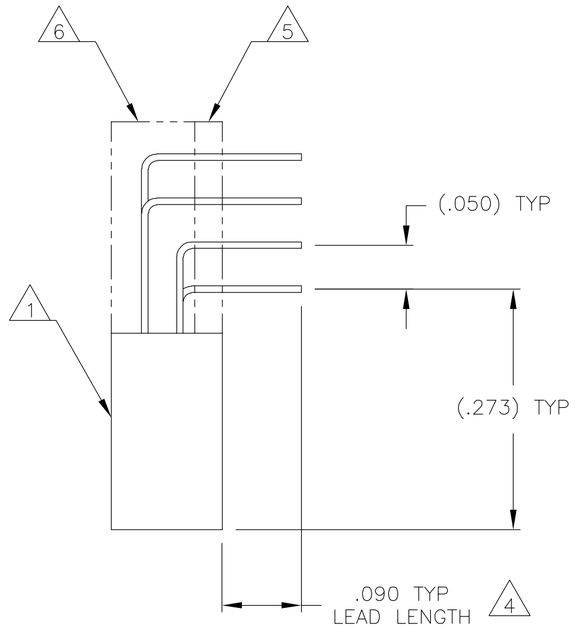
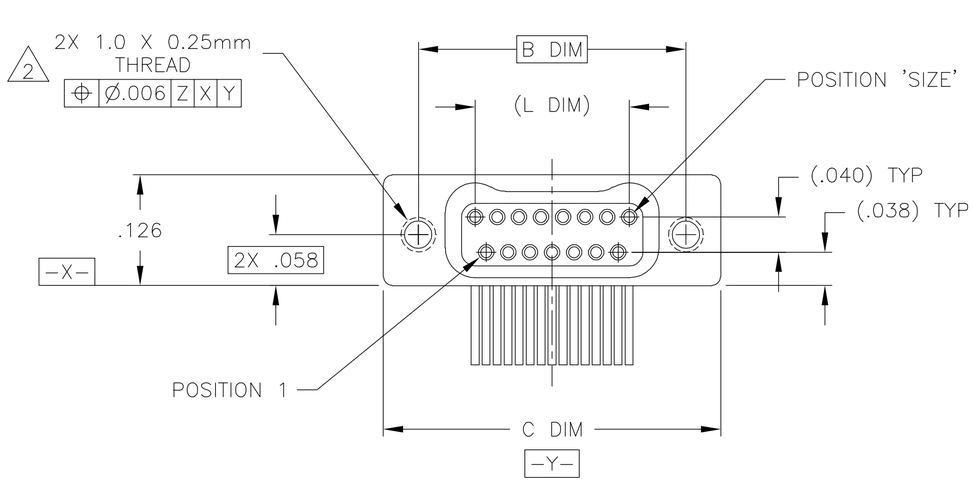
LOC	DIST
—	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	UPDATE PER ECO-05-010808	3 OCT 05	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 (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 1.00UNM 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–2700, AND DRY LUBED PER DOD–L–85645. RETAINING RING IS 17–4 STAINLESS STEEL, PASSIVATED PER SAE–AMS–2700. JACKSCREWS HAVE A .9mm HEX SOCKET HEAD. 1.20UNM JACKSCREWS 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: BeCu, TIN LEAD PLATED PER 60/40 COMPOSITION PER SAE–AMS–P–81728
5. INSULATOR BOARD MATERIAL: G10 OR EQUIVALENT
6. EPOXY ENCAPSULATION USING FREY CF–3003 EPOXY
7. NANONICS TERMINATION CODE: M9
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/256

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 M STORRY 31 AUG 00
CHK —
APVD —
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

CUSTOMER DRAWING

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME
RECP ASSEMBLY, HORIZONTAL MOUNT, INVERTED, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	0PJN9	C-1589489	—

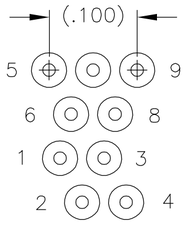
SCALE	SHEET	REV
8:1	1 OF 2	D1

1589489

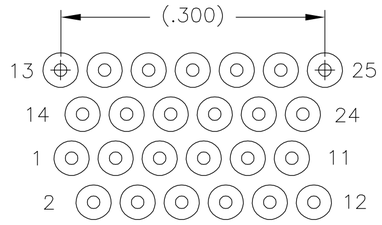
LOC	DIST
—	—

REVISIONS

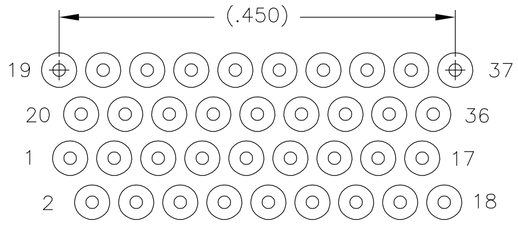
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	-	—	—



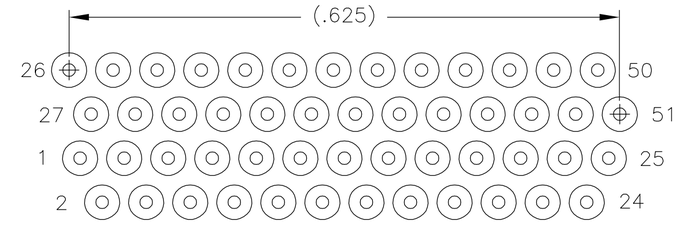
9 POSITION



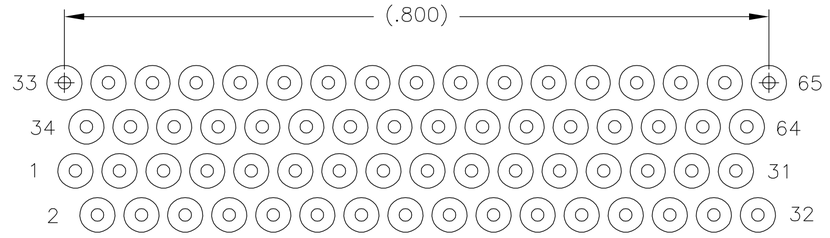
25 POSITION



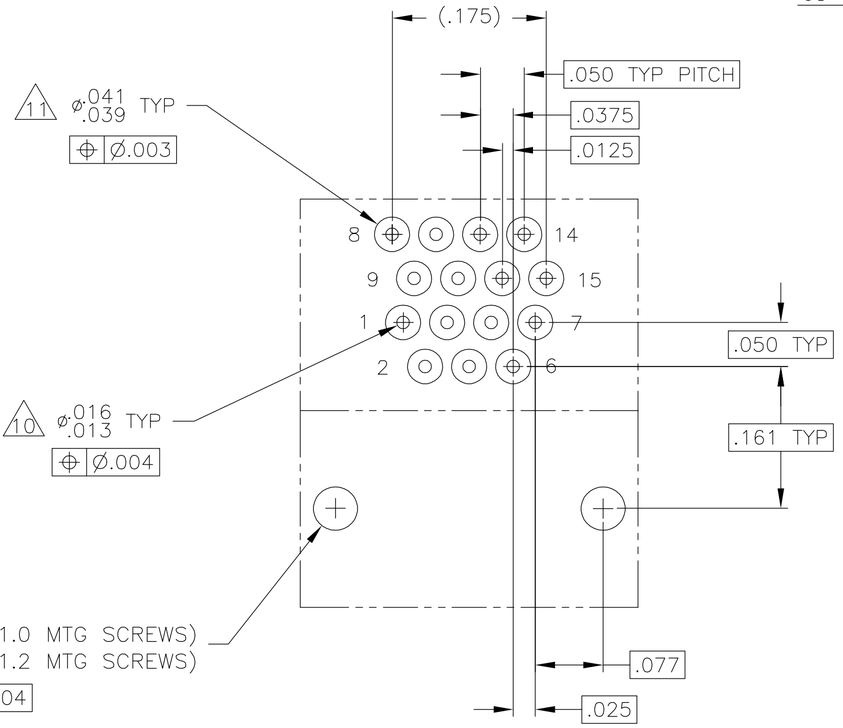
37 POSITION



51 POSITION

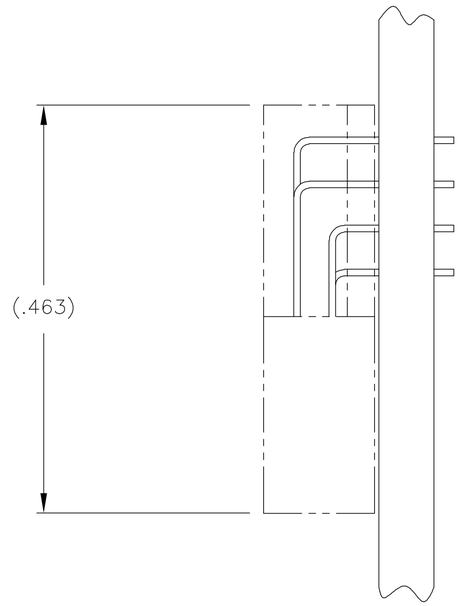


65 POSITION



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M STORRY 31 AUG 00	tyco Electronics — Tyco Electronics Corporation, Harrisburg, PA 17105-3608
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - ; 1 PLC ± - ; 2 PLC ± .010 ; 3 PLC ± .005 ; 4 PLC ± - ; ANGLES ± 1°	CHK —	NAME: RECP ASSEMBLY, HORIZONTAL MOUNT, INVERTED, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL,
		APVD —	
		PRODUCT SPEC —	
		APPLICATION SPEC —	SIZE A2 · CAGE CODE 0PJN9 · DRAWING NO C-1589489 · RESTRICTED TO —
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT —	CUSTOMER DRAWING · SCALE 8:1 · SHEET 2 OF 2 · REV D1

1589489

Mouser Electronics

Authorized Distributor

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TE Connectivity:

1589489-4