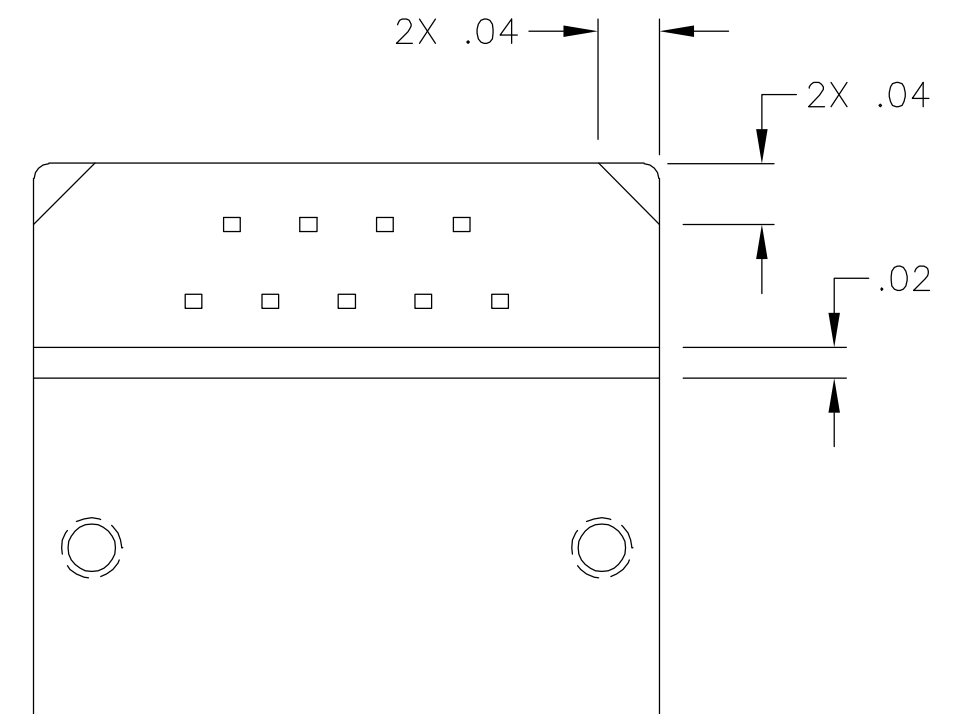
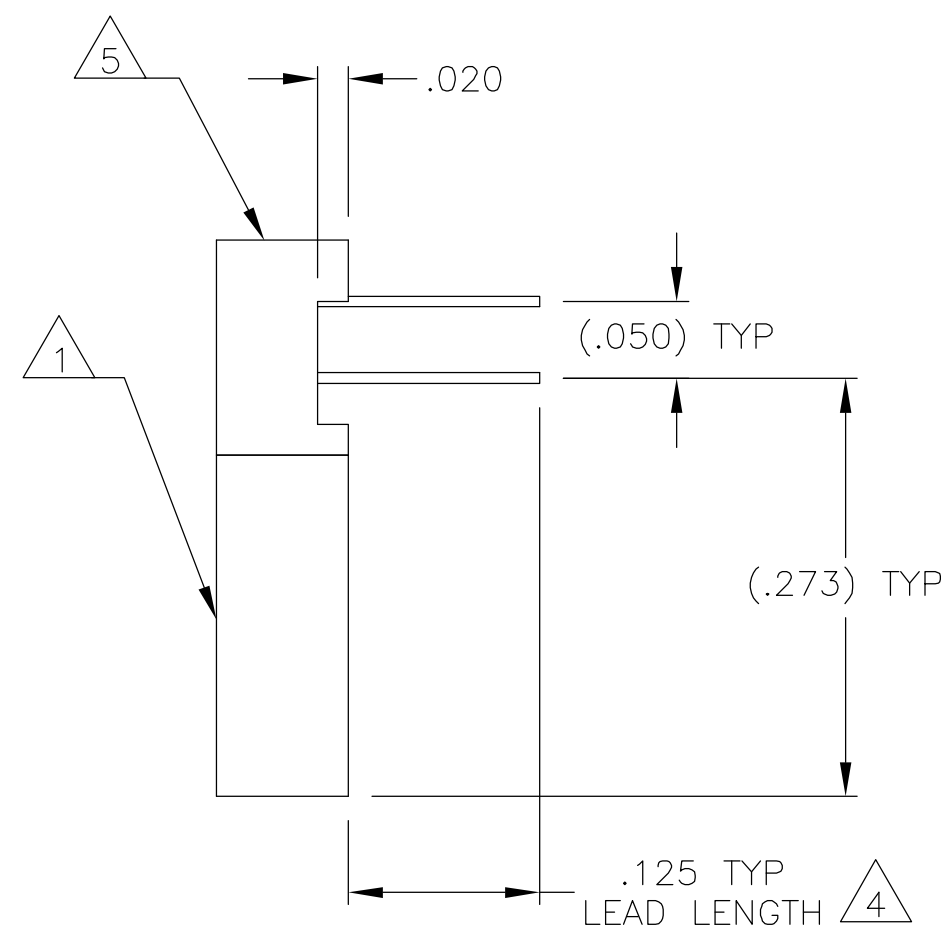


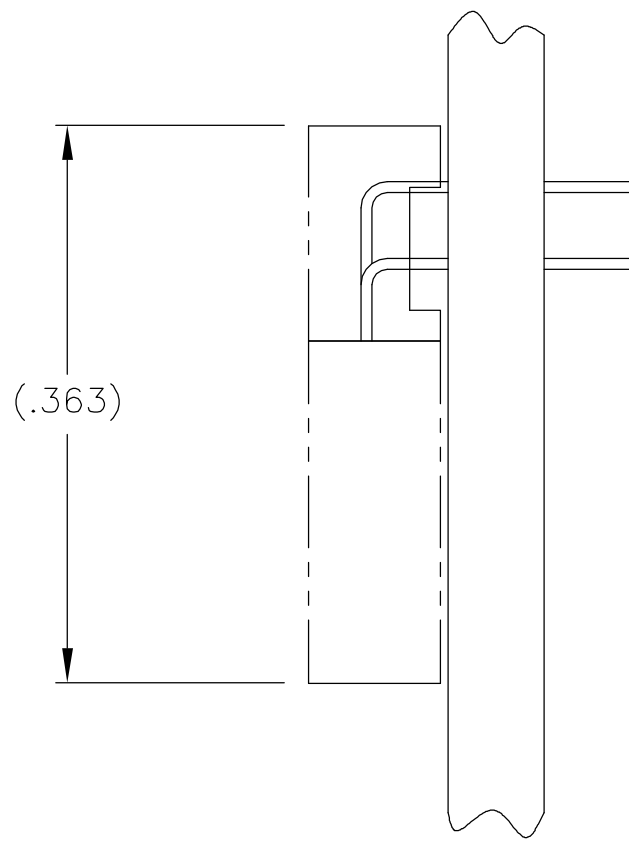
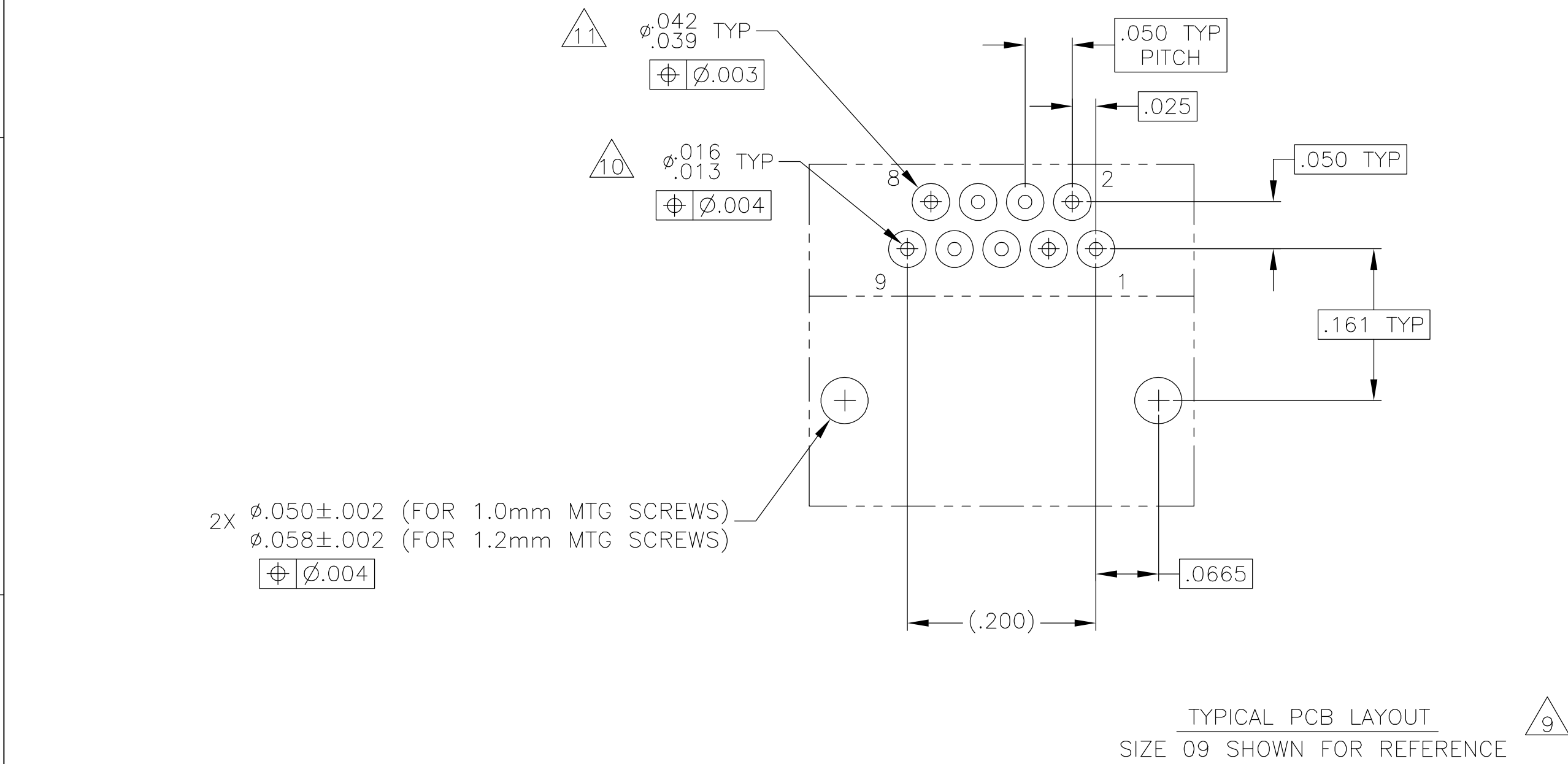
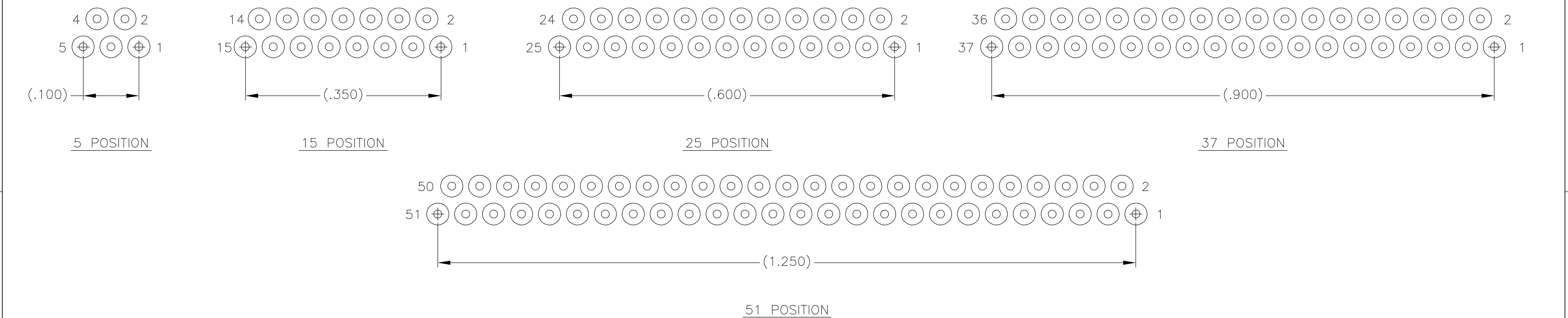


SIZE	B DIM	C DIM $\pm .0050$	(L DIM)
05	.233	.3085	(.100)
09	.333	.4085	(.200)
15	.483	.5585	(.350)
25	.733	.8085	(.600)
37	1.033	1.1085	(.900)
51	1.383	1.4585	(1.250)

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 1.0 X 0.25mm JACKSCREW AND MOUNTING 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. LEADS ARE 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. TERMINATION CODE: M61
 8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/165

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C SCHOLL 4 NOV 04		 Tyco Electronics Corporation Harrisburg, PA 17105					
DIMENSIONS: INCHES		CHK M. STORRY 4 NOV 04		RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 1 ROW TO 2 ROW, .050 SPACING, PLASTIC OR METAL					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —							
		PRODUCT SPEC —							
0 PLC ± — 1 PLC ± — 2 PLC ± .010 3 PLC ± .005 4 PLC ± — ANGLES ± 1°		APPLICATION SPEC —							
MATERIAL		WEIGHT —		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
SEE NOTES		FINISH		A2		OPJN9	 1589899	—	
CUSTOMER DRAWING				SCALE	8:1	SHEET	1 of 2	REV	B

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—		—	SEE SHEET 1	—	—	—



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

C SCHOLL

4 NOV 04

CHK

M. STORRY

4 NOV 04

APVD

—

—

DIMENSIONS:

INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± —

1 PLC ± —

2 PLC ± .010

3 PLC ± .005

4 PLC ± —

ANGLES ± 1°

FINISH

MATERIAL

SEE NOTES

DWN

C SCHOLL

4 NOV 04

CHK

M. STORRY

4 NOV 04

APVD

—

—

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

CUSTOMER DRAWING

tyco

Electronics

Tyco Electronics Corporation

Harrisburg, PA 17105

NAME

RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 1 ROW TO 2 ROW, .050 SPACING, PLASTIC OR METAL

SIZE

A2

CAGE CODE

OPJN9

DRAWING NO

C=1589899

RESTRICTED TO

—

SCALE

8:1

SHEET

2 of 2

REV

B

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