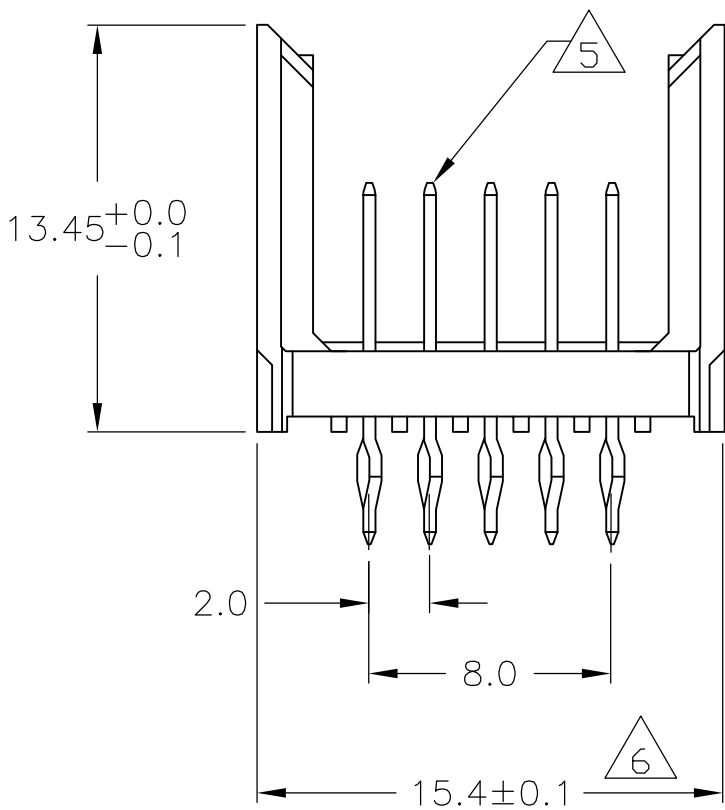
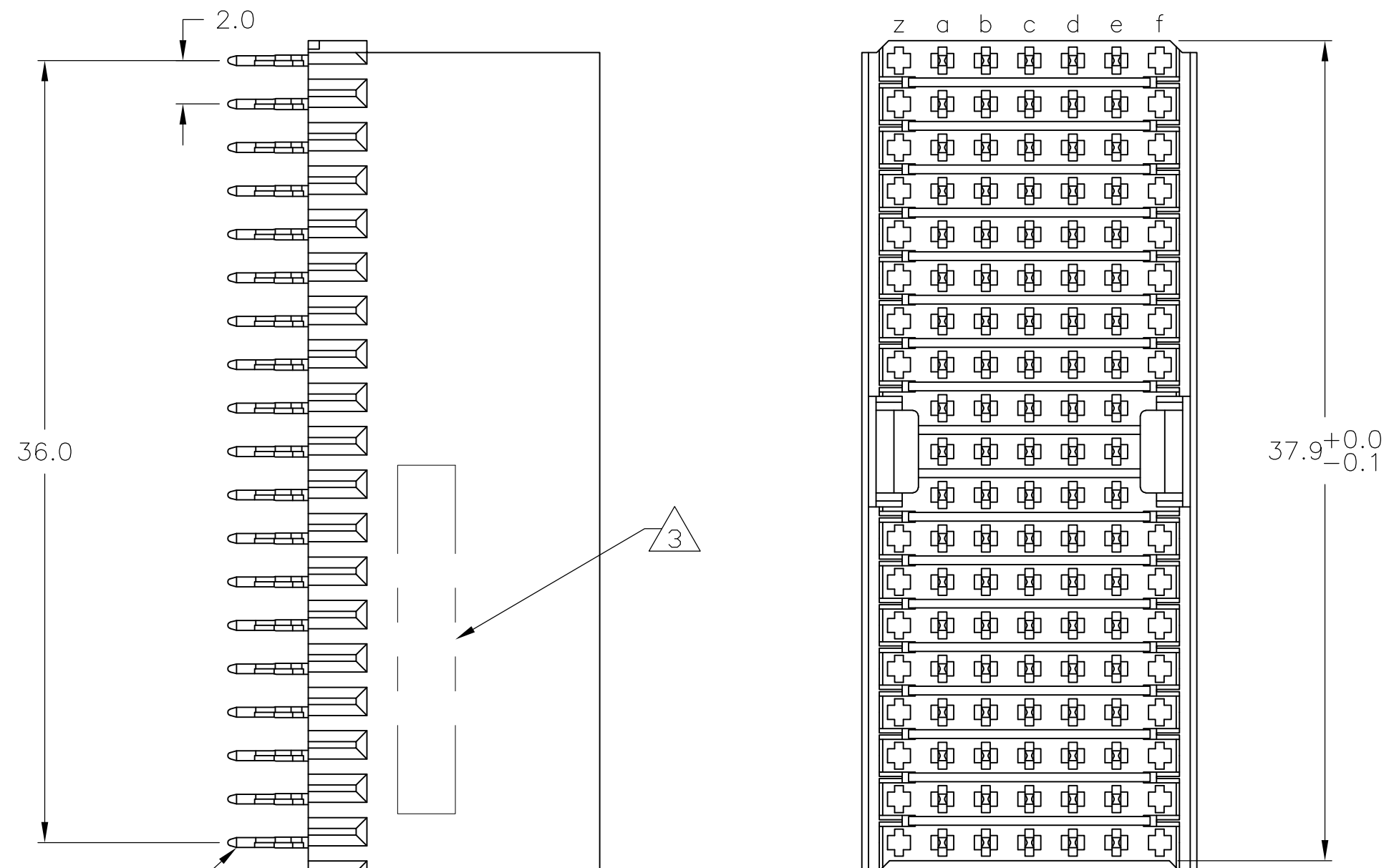


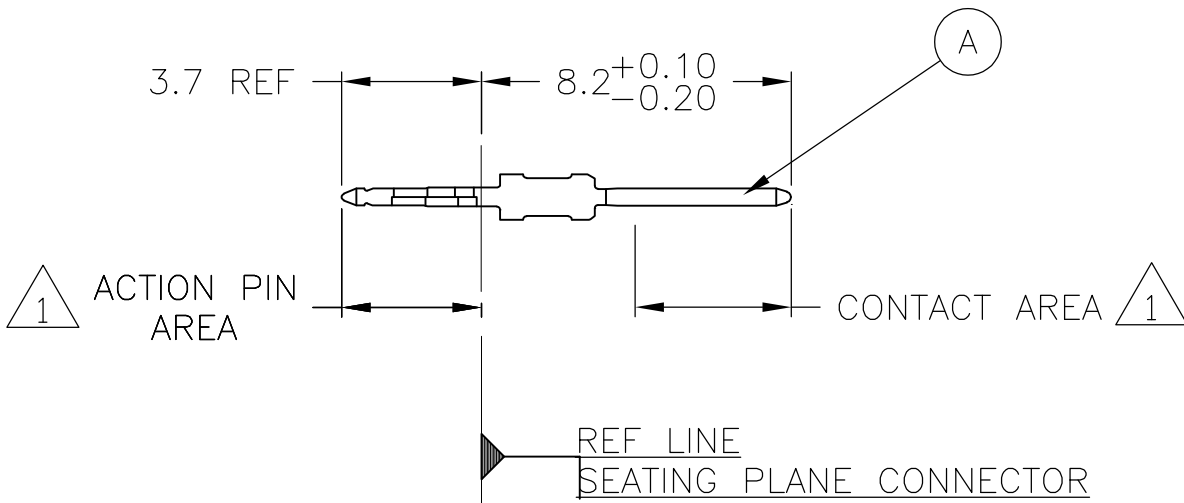
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	RELEASED	09MAR09	DH	DY
			B	ECR-10-019054	15SEP10	DP	MQW

CONNECTOR ASSEMBLY
EXAMPLARY LOADED



CONTACT DIMENSIONS

SCALE 5:1

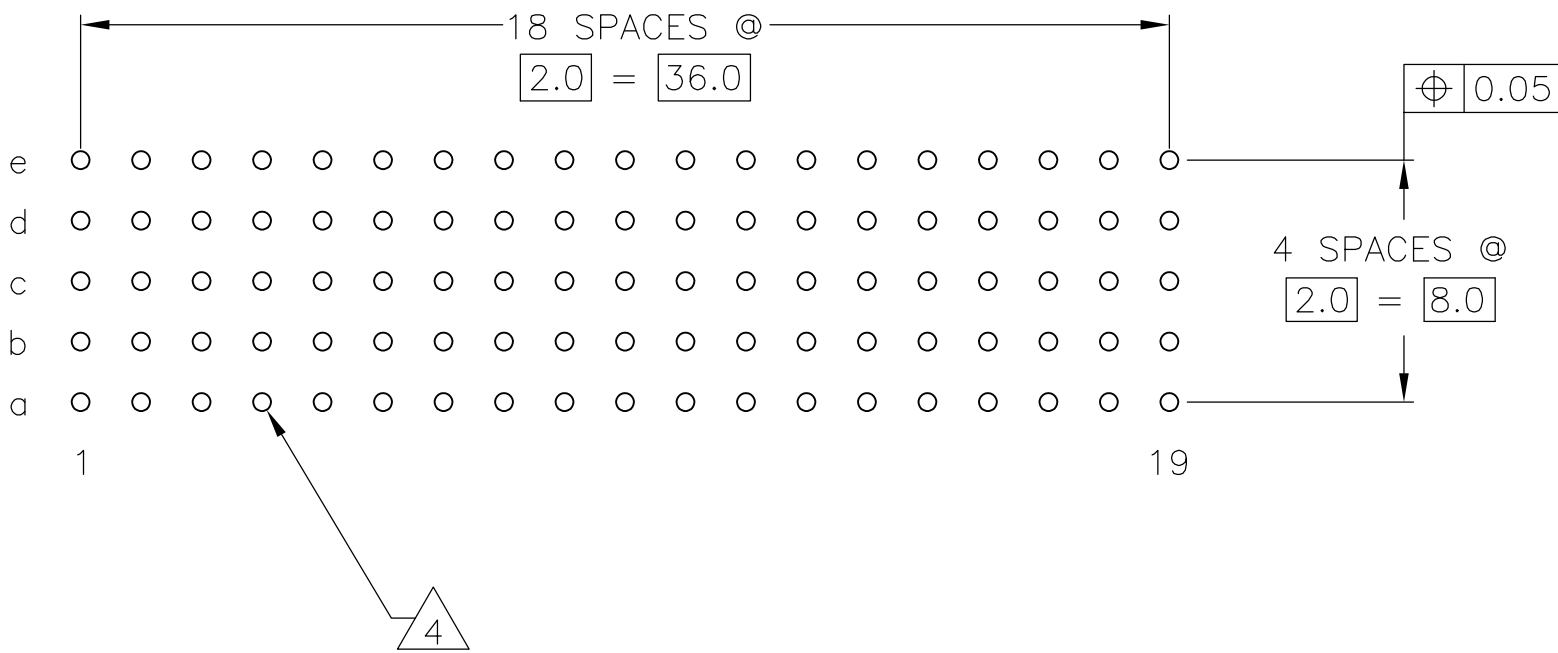


CONTACT LAYOUT

	z	a	b	c	d	e	f
1		A	A	A	A	A	
2		A	A	A	A	A	
3		A	A	A	A	A	
4		A	A	A	A	A	
5		A	A	A	A	A	
6		A	A	A	A	A	
7		A	A	A	A	A	
8		A	A	A	A	A	
9		A	A	A	A	A	
10		A	A	A	A	A	
11		A	A	A	A	A	
12		A	A	A	A	A	
13		A	A	A	A	A	
14		A	A	A	A	A	
15		A	A	A	A	A	
16		A	A	A	A	A	
17		A	A	A	A	A	
18		A	A	A	A	A	
19		A	A	A	A	A	

RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN

PCB HOLE DIM ACTION PIN
DRILLED HOLE: 0.7±0.025
FIN HOLE: 0.55 TO 0.65mm
Cu-thks: 0.025 TO 0.050mm
SnPb-thks: 0.004 TO 0.010mm



- 1 CONTACT FINISH:
CONTACT AREA: 0.8µm Au MIN OVER 1.3µm Ni MIN.
ACTION PIN: 0.5µm SnPb MIN OVER 1.3µm Ni MIN.
- 2 MATERIAL:
CONTACT: PHOSPHOR BRONZE.
HOUSING: GLASS-FILLED POLYESTER.
- 3 CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.
ADDITIONAL CHARACTERS OR MARKINGS, AS WELL AS THE LOCATION OF THE MARKINGS,
MAY BE ADDED FOR TRACEABILITY BASED UPON MANUFACTURERS DISCRETION.
- 4 PLATED-THROUGH HOLES AT 2x2mm SQUARE GRID
TOTAL 95 HOLES.
- 5 FOR ACTUAL PIN LOADING SEE "CONTACT LAYOUT".
- 6 TO BE MEASURED AT BOTTOM OF SHROUD.

646948-1

PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B CARBO CHK G SKIPPER APVD G SKIPPER PRODUCT SPEC	10JUL02 10JUL02 10JUL02	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0-PLG ± 0.1 1-PLG ± 0.1 2-PLG ± 0.1 3-PLG ± 0.1 4-PLG ± 0.1 ANGLES		NAME PIN ASSEMBLY, Z-PACK 2mm HM, TYPE A/B, 95 POS	
MATERIAL 2		FINISH 1		SIZE A1	RESTRICTED TO —
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1	REV B	