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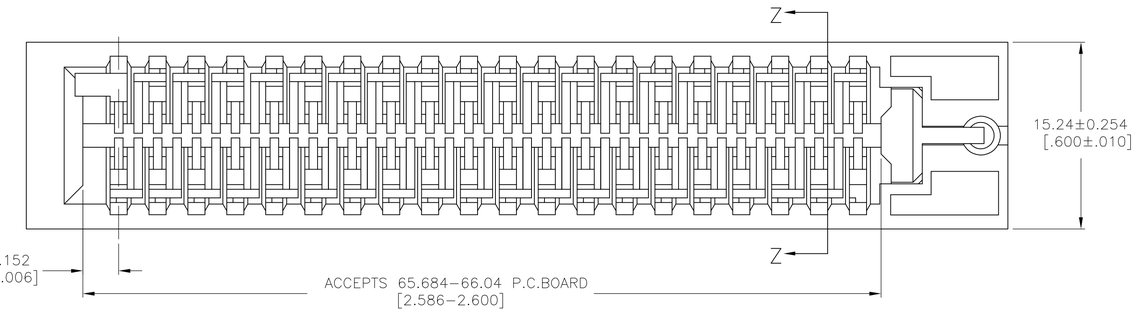
LOC	DIST
AD	0

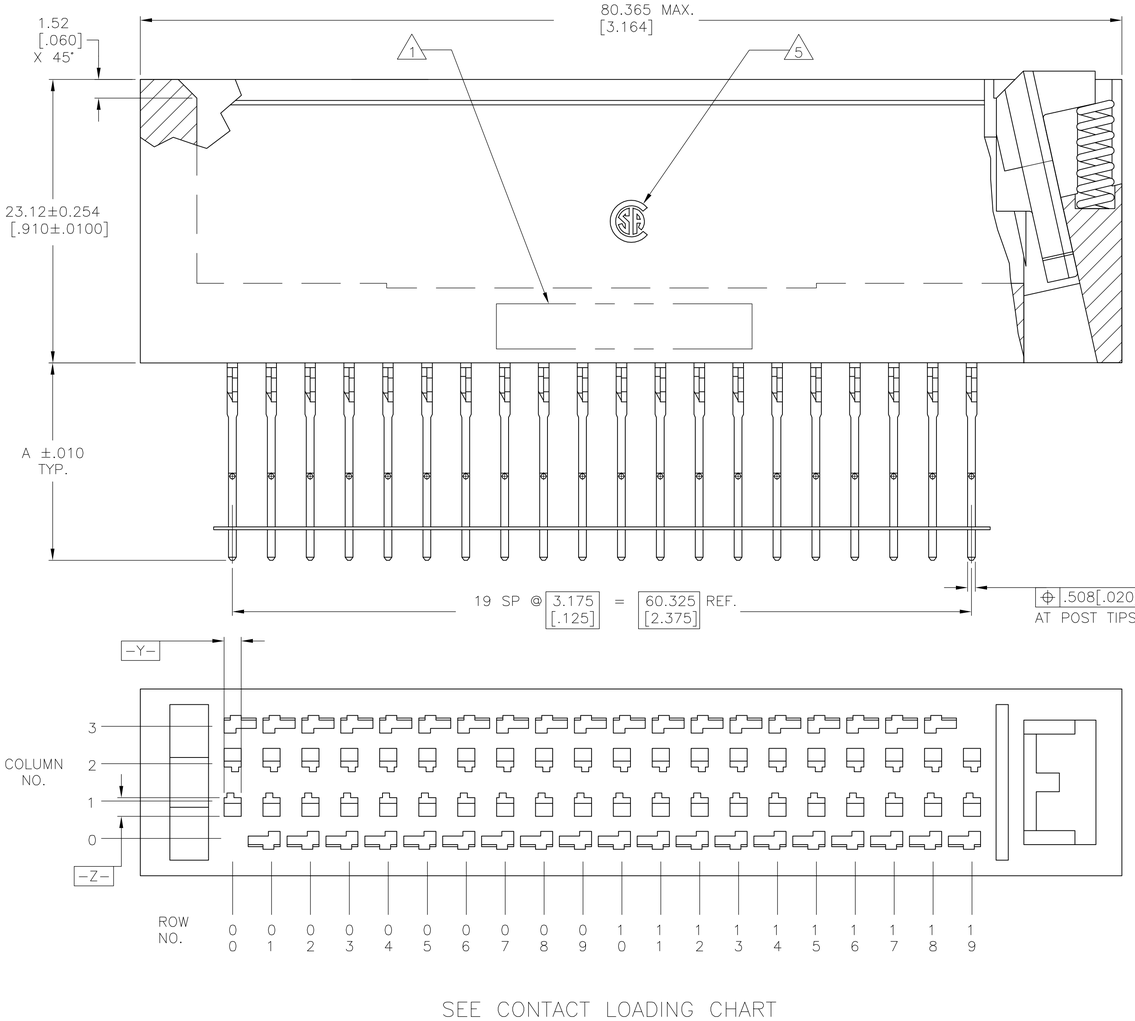
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	REVISED PER EC 0G3C-0205-05	27FEB06	SSK	MM

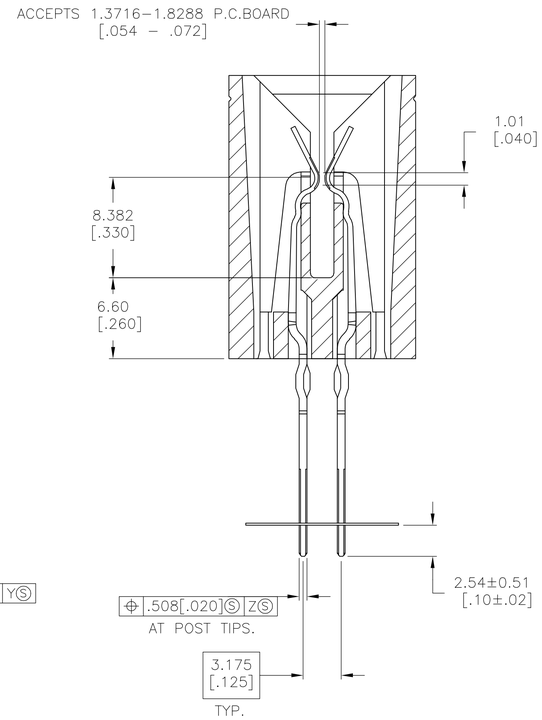
CONTACT LOADING CHART (POST VIEW)

P/N NO	COLUMN NO	ROW NO 00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
646149-1, 646149-2 & 5-646149-1	3																				X
	2	(1)																			(1)
	1	(1)																			(1)
	0	X																			





SEE CONTACT LOADING CHART



SECTION Z-Z
ROTATED 90° CW

1. AMP, PART NUMBER AND DATE CODE MARKED IN APPROXIMATE AREA SHOWN.

2. GOLD PL .000030 MIN. THK. OVER .040 WIDE BAND, SOLDER PL .000030 MIN. THK. ON POSTS, NICKEL UNDERPLATE .000100 MIN. THK. ALL OVER

3. HOUSING-POLYESTER MOLDING COMPOUND, VALOX 420-SEO COLOR:BLACK
WEDGE-POLYESTER MOLDING COMPOUND, VALOX 420-SEO COLOR:BLACK
COIL SPRING-STAINLESS STEEL
LOCATING STRIP-POLYESTER
INNER CONTACT-COPPER ALLOY 725

4. REQUIRED HOLE DIAMETER TOLERANCES

HOLE DIA ±.001	PLATING THICKNESS		HOLE DIA		COPPER HARDNESS KNOOP	PAD DIA MIN.
	COPPER	TIN LEAD	AFTER PLATING	AFTER REFLOW		
.0453	.001-.003	.0003 MIN.	.037-.043	.036-.043	150 MAX	.062
.0453	NOT PLATED THRU					.065

5. CSA LOGO MARKED IN APPROXIMATE AREA AS SHOWN.

6. PRELIMINARY - NOT RELEASED FOR PRODUCTION.

7. GOLD PL .000030 MIN. THK. OVER .040 WIDE BAND, MATTE TIN PL. .000030 MIN. THK. ON POSTS, NICKEL UNDERPLATE .000100 MIN. THK. ALL OVER

7					
	.634	-	-	SEE NOTE 2	SEE NOTE 1	5-646149-1
	.350	-	-	SEE NOTE 2	SEE NOTE 1	646149-2
	.634	-	-	SEE NOTE 2	SEE NOTE 1	646149-1
	A	(3) SHORTING	(2) OUTER	(1) INNER	MARKING	PART NO
		CONTACT FINISH				

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL 3
FINISH 2 7

DWN	R BROWN	7/26/91
CHK	H ROSE	7/26/91
APVD	H ROSE	7/26/91
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

tyco Electronics — Tyco Electronics Corporation, Harrisburg, Pa 17105-3608

NAME: 20 DUAL 40 POSN, CONNECTOR ASSY, TELEDENSITY STYLE #3

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-646149	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV G