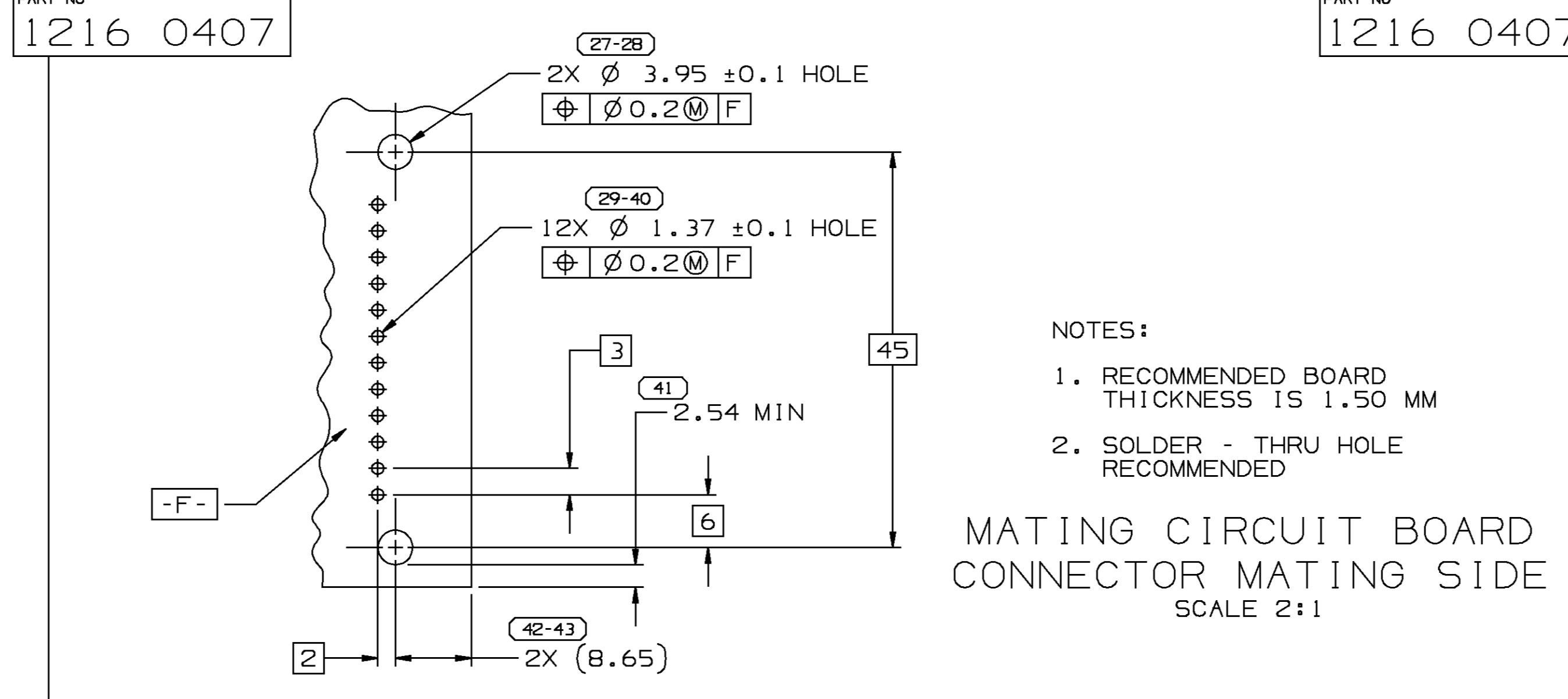
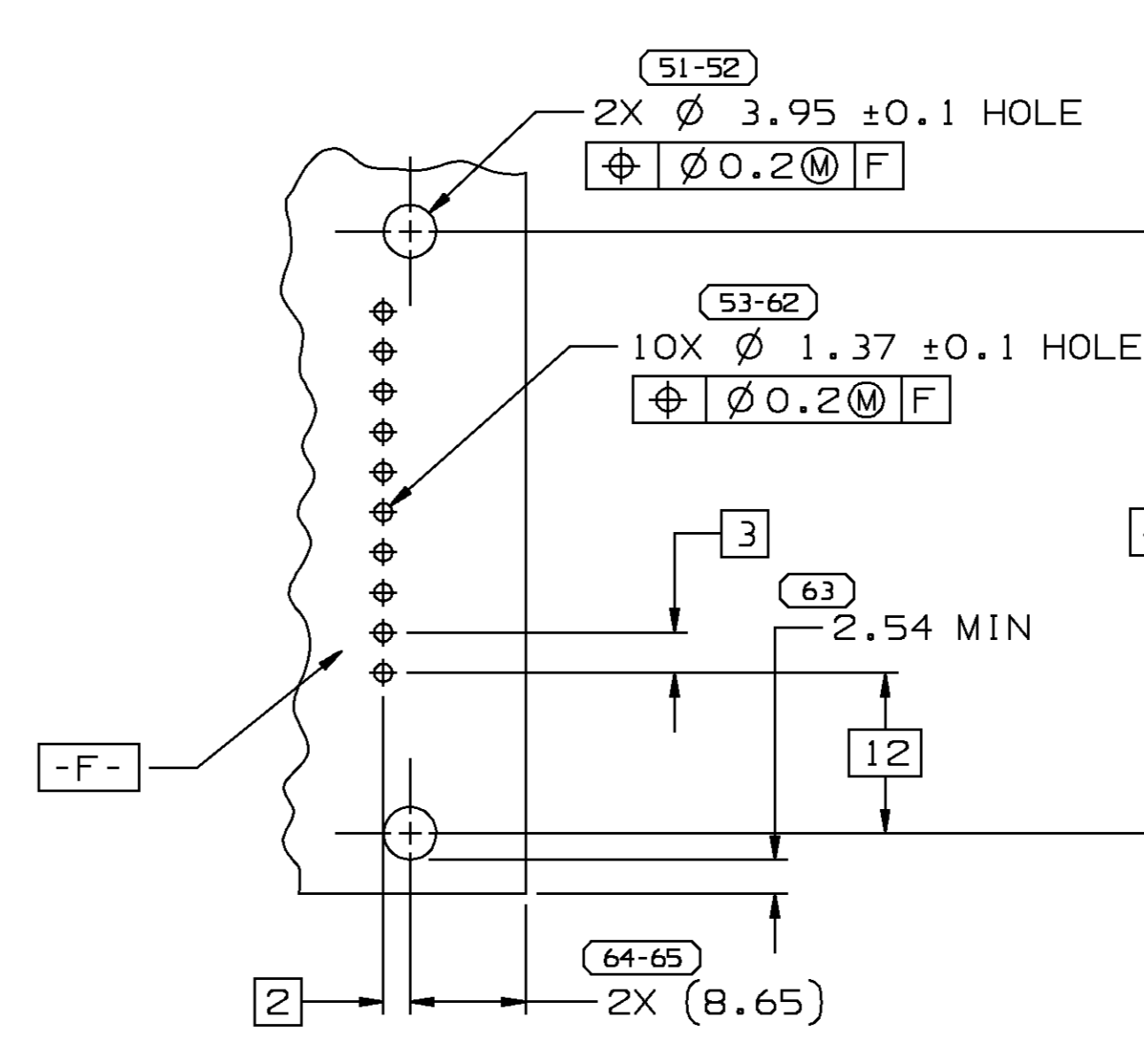


SECTION A-A



MATING CIRCUIT BOARD CONNECTOR MATING SIDE SCALE 2:1

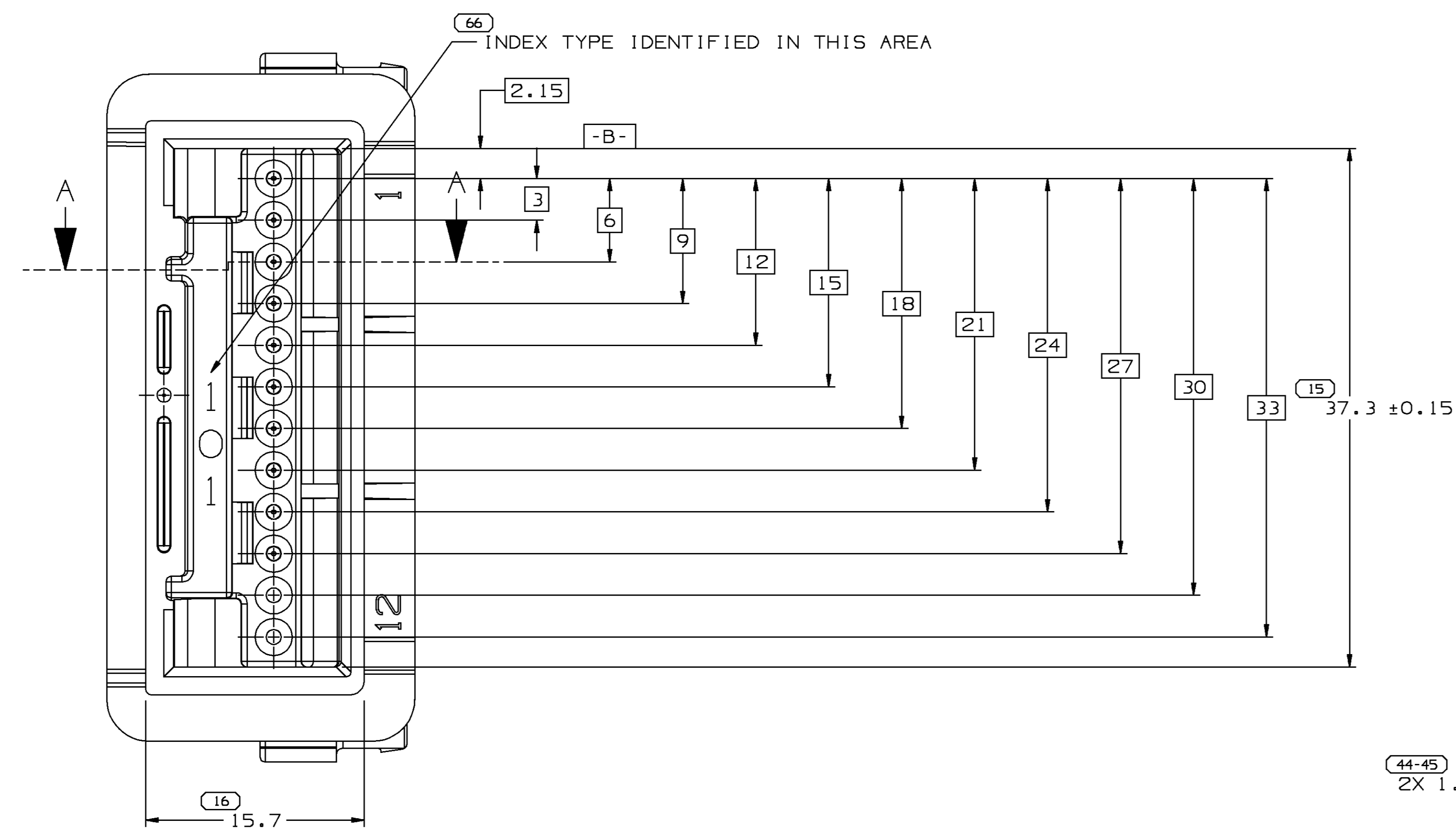
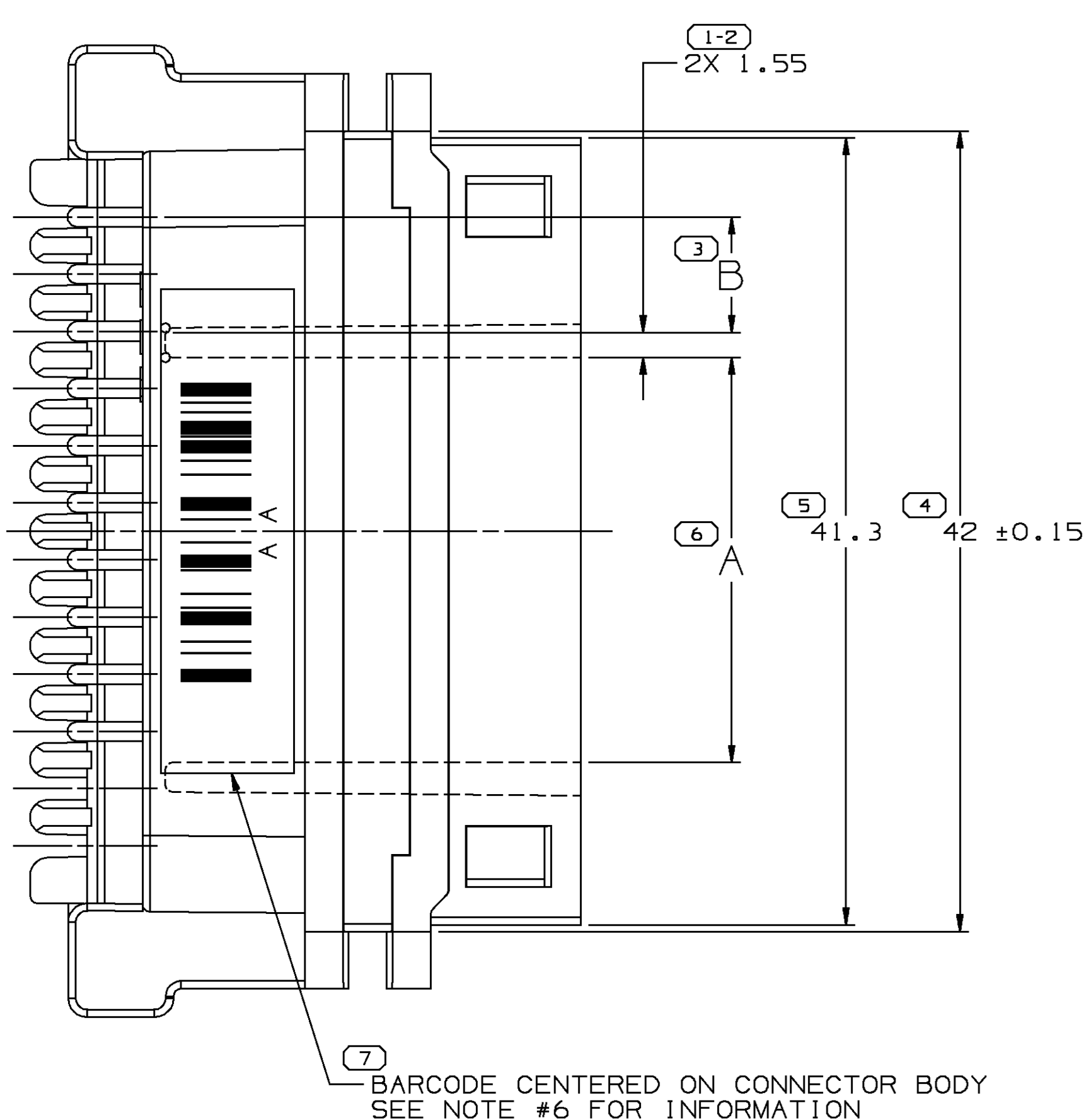


MATING CIRCUIT BOARD CONNECTOR MATING SIDE SCALE 2:1

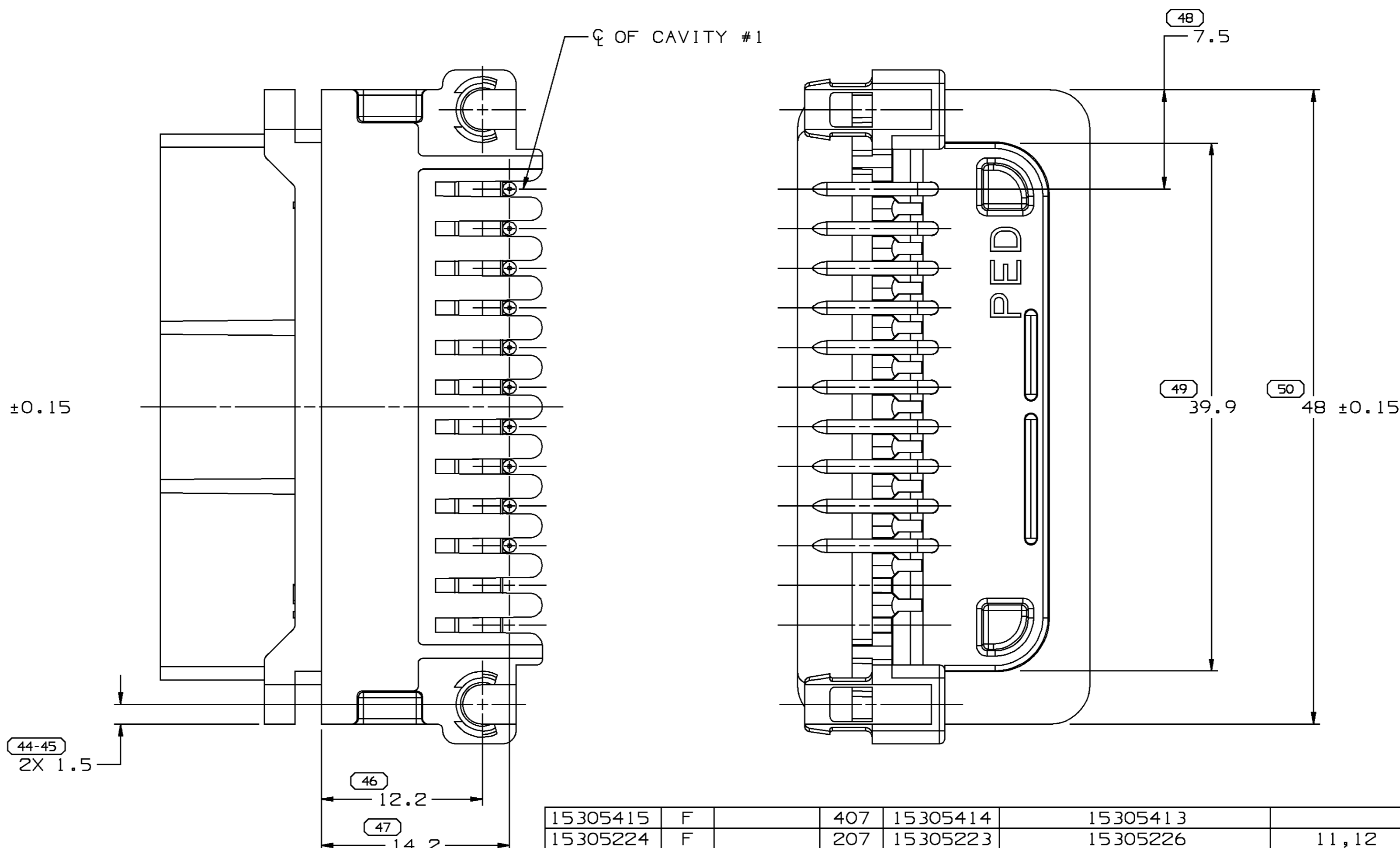
SYMBOL DEFINITION	TOTAL NO. OF SYMBOLS ON DRAWING	MISSING NUMBERS
THE NUMBER INSIDE THE SYMBOL CORRESPONDS TO THE NUMBER ON THE INSPECTION REPORT FOR THIS DRAWING/PART NUMBER	39	
	LAST NO. USED	66

- NOTES:
1. RECOMMENDED BOARD THICKNESS IS 1.50 MM
 2. SOLDER - THRU HOLE RECOMMENDED

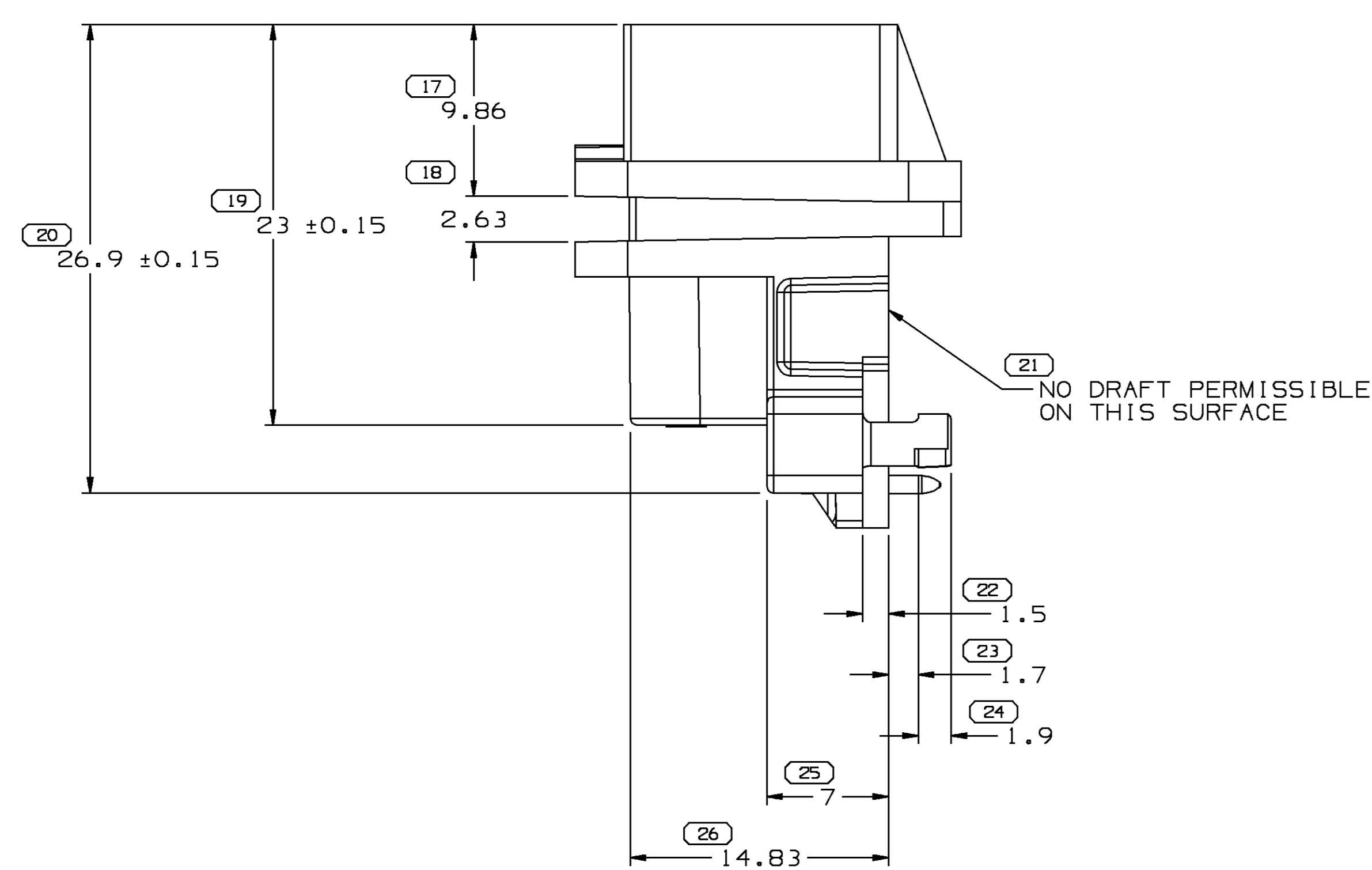
FOR ALL PART NO'S WITH BLOCKED CAVITIES 11 & 12 SCALE 2:1



TYPE 101 CAVITIES 11 & 12 BLOCKED



NOTE: MATING END VIEW OF ALL TYPES ARE SHOWN ON SHHET 2



NOTES:

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSION) FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. CONNECTOR TO ACCEPT 12160202 TPA/STRAIN RELIEF OR EQUIVALENT
3. MATING COMPONENT 12191251 ASM WITH 12160202 TPA/STRAIN RELIEF OR EQUIVALENT
4. PACKAGING REQUIREMENTS - SEE ESO-1505
5. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
6. FOR BARCODE INFORMATION SEE ESO-1507
7. FOR CASE INFORMATION SEE DELCO PART DK 123693 BASE PLATE AND DK 123694 LID.
8. ALL DIMENSIONS ARE "REFERENCE" UNLESS OTHERWISE SPECIFIED

PRODUCT SPECIFICATIONS:

1. PIN SOLDERABILITY - SEE ESO-1503
2. OPERATING TEMPERATURE RANGE: -40°C TO +85°C
3. ENVIRONMENTAL SEALING CODE - 0 (UNSEALED)
4. PARTS MUST MEET SPECIFICATION -C-4006, CLASS III WITH THE FOLLOWING QUALIFICATIONS:
 - HIGH TEMP STORAGE - CONDITION B
 - THERMAL CYCLING - CONDITION A, 560 CYCLES -40°C TO +85°C
 - DUST - CONDITION A1
 - CURRENT CYCLING - CONDITION A (10 AMPS)

TYPE 101 AND TYPE 126 WERE USED FOR PROTOTYPE TOOLING AND CANNOT BE USED IN PRODUCTION

REV	STATUS	TYPE	CONNECTOR	MATING CONN./SHORTING CLIP SUB ASSEMBLY	BLOCKED CAV	TERMINAL	INDEX LOCATION	BARCODE NO. FOR "A" S"
407	F	15305414	15305413			4.45	8.82	407
207	F	15305223	15305226		11,12	8.45	4.82	207
107	F	15305219	15305222			10.45	2.82	107
411	F	12176891	12176894			12.45	8.82	411
308	F	15304793	12160351		11,12	8.45	6.82	308
611	F	12191775	12191778		11,12	8.45	12.82	611
311	F	12191438	12160732			14.45	6.82	311
211	F	12191436	12160728			16.45	4.82	211
512	F	12191434	12160356			12.45	10.82	512
412	F	12191432	12160355			14.45	8.82	412
312	F	12191430	12160354			16.45	6.82	312
212	F	12191428	12160353			18.45	4.82	212
410	F	12191426	12176825		11,12	10.45	8.82	410
510	F	12191424	12176824		11,12	12.45	10.82	510
610	F	12191422	12176329		11,12	12.45	12.82	610
308	D	12191420	12160351		11,12	8.45	6.82	308
206	F	12191418	12160348		11,12	6.45	4.82	206
208	F	12191416	12160347		11,12	10.45	4.82	208
209	F	12191414	12160346		11,12	12.45	4.82	209
105	F	12191412	12160345		11,12	12.45	2.82	105
104	F	12191410	12160344		11,12	12.45	2.82	104
106	F	12191408	12160343		11,12	12.45	2.82	106
108	F	12191406	12160342		11,12	12.45	2.82	108
109	F	12191404	12160341		11,12	12.45	2.82	109
110	F	12191402	12160340		11,12	12.45	2.82	110
111	F	12191400	12191251		11,12	12.45	2.82	111
811	F	12191160	12191163		11,12	4.45	16.82	811
410	B	12176322	12176825		11,12	12.45	8.82	410
510	B	12176320	12176824		11,12	12.45	10.82	510
306	F	12176819	12176661		11,12	12.45	6.82	306
508	F	12176596	12176657		11,12	12.45	10.82	508
310	F	12176600	12176333		11,12	12.45	6.82	310
210	F	12176598	12176331		11,12	12.45	4.82	210
610	B	12176318	12176329		11,12	12.45	12.82	610
509	F	12176316	12176327		11,12	12.45	10.82	509
408	F	12191867	12176325			6.45	8.82	408
311	B	12160729	12160732			14.45	6.82	311
211	B	12160725	12160728			16.45	4.82	211
612	F	12146929	12160357			10.45	12.82	612
512	B	12146927	12160356			12.45	10.82	512
412	B	12146925	12160355			14.45	8.82	412
312	B	12146880	12160354			16.45	6.82	312
212	B	12146878	12160353			18.45	4.82	212
409	F	12146876	12160352		11,12	8.45	8.82	409
308	B	12146874	12160351		11,12	8.45	6.82	308
205	F	12146872	12160350		11,12	12.45	2.82	205
309	F	12146870	12160349		11,12	12.45	6.82	309
206	B	12146851	12160348		11,12	6.45	4.82	206
208	B	12146850	12160347		11,12	12.45	4.82	208
209	B	12146849	12160346		11,12	12.45	4.82	209
105	B	12146848	12160345		11,12	12.45	2.82	105
104	B	12146847	12160344		11,12	12.45	2.82	104
106	B	12146846	12160343		11,12	12.45	2.82	106
108	B	12146845	12160342		11,12	12.45	2.82	108
109	B	12146844	12160341		11,12	12.45	2.82	109
110	B	12146843	12160340		11,12	12.45	2.82	110
111	B	12146842	12191251		11,12	12.45	2.82	111
126						24.26	2.82	126
101						21.26	5.82	01

THE FOLLOWING APPLY UNLESS OTHERWISE SPECIFIED:
 PERFECT FORM REQUIRED FOR FEATURES OF SIZE AT MMC.
 THE POSITION TOLERANCES AND RELATED DATUMS APPLY AT
 OTHER UNLESS SPECIFICALLY INDICATED AND RELATED DATUMS APPLY AT
 OTHER UNLESS SPECIFICALLY INDICATED.
 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.
 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.
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 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.

SYMBOL	DEFINITION
FLAT	PROFILE OF A LINE
STRAIGHT	PERPENDICULAR
CIRCLE	PROFILE OF A SURFACE
CYLINDRICAL	ANGULAR
MAXIMUM MATERIAL CONDITION (MMC)	
LEAST MATERIAL CONDITION (LMC)	
REGARDLESS OF FEATURE SIZE (RFS)	
PROJECTED TOL ZONE	
PARALLEL	
CIRCULAR RUNOUT	
TOTAL RUNOUT	
DIA	DIAMETER
BASIC DIMENSION	

PART DRAWING

THIRD ANGLE PROJECTION

Ugraphics

CODE NO: 6900

SCALE: 4:1

DATE: 25FE94

DESIGNER: JOHN SOVA

DRAWN: JOE SUDIK

CHECKED: JOE SUDIK

APPROVED: P. GHIRARDI

MATERIAL SPEC: TAXI ASM CONN M MIC/P 100

SEE CHARTS AND GRAPHICS

PART NO	REV	STATUS	TYPE	CONNECTOR	MATING CONN./SHORTING CLIP SUB ASSEMBLY	BLOCKED CAV	TERMINAL	INDEX LOCATION	BARCODE NO. FOR "A" S"
1216 0407									