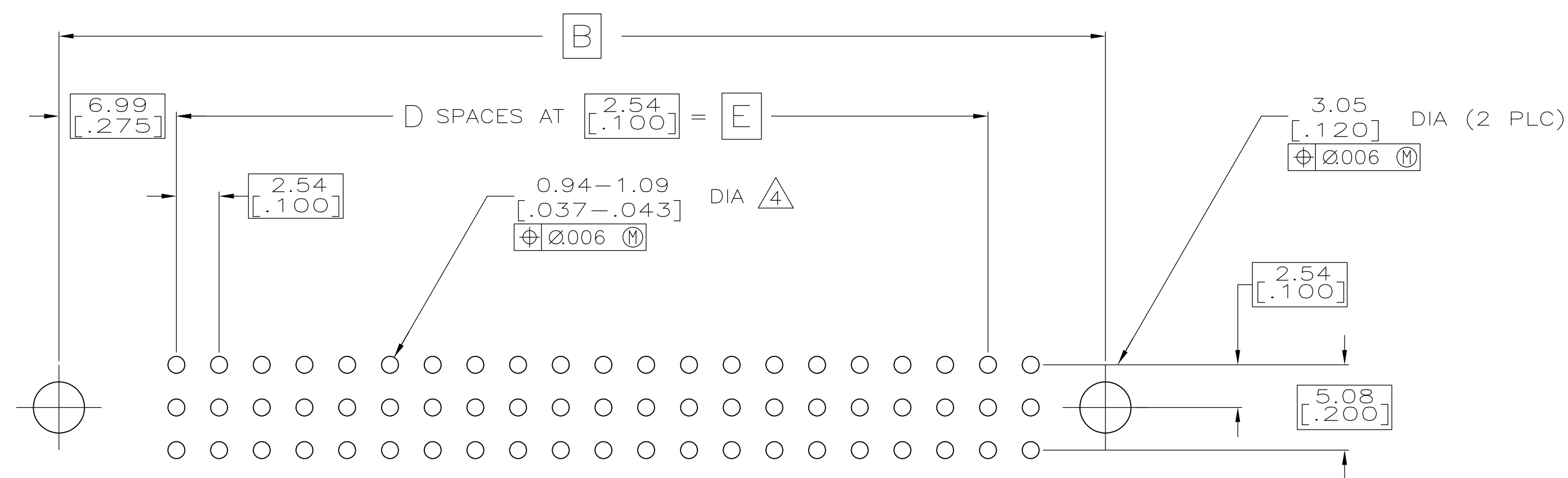
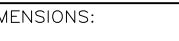
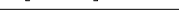




Technical drawing of a three-hole punch assembly. The drawing shows a cross-section of the punch mechanism. The main body is a rectangular block with three vertical holes. The punch rods are shown passing through these holes. The dimensions are as follows:

- Overall width: 12.19 [480]
- Distance between punch rods: 0.64 [.025] SQ
- Overall height: 11.73 [.462]
- Distance from top of punch rods to top of main body: 5.33 [.210]
- Distance from bottom of punch rods to bottom of main body: 5.00 [.197]
- Distance from bottom of punch rods to bottom of main body (center): 5.08 [.200]
- Distance from bottom of punch rods to bottom of main body (left): 2.54 [.100]
- Distance from bottom of punch rods to bottom of main body (right): 2.54 [.100]
- Distance from bottom of punch rods to bottom of main body (center): 5.08 [.200]
- Distance from bottom of punch rods to bottom of main body (left): 4.83 ± 0.51 [.190 ± .020]
- Distance from bottom of punch rods to bottom of main body (right): 5.00 [.197]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: R.K. SEIFRED 04/09/90 CHK: G.SKIPPER 01/21/92		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 3 PLC ± 0.13 [.005] 4 PLC ± - ANGLES ± -			
		NAME HDI, 3 ROW, PIN ASSEMBLY 4.83 [.190] LONG SOLDER PINS		SIZE A1	
MATERIAL 		WEIGHT 0		CAD CODE 00779	
FINISH 		DRAWING NO 532433		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 4:1	
				SHEET 1 of 2	
				REV AA	

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THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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HOUSING MATERIAL: THERMOPLASTIC, COLOR—BLACK.

CONTACT MATERIAL: PHOSPHOR BRONZE.

FINISH:

MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF PRODUCT SPECIFICATION 108—9063; BASED ON TELCORDIA DR—1217—CORE APPLICATIONS IN UNCONTROLLED ENVIRONMENTS.

SOLDER TAILS AREA: TIN—LEAD PLATED.

SOLDER PIN POST RECOMMENDED P.C. BOARD HOLE SIZES ARE 0.94—1.09 [.037—.043]; RECOMMENDED PAD DIA IS 1.52 [.060].

5. DIMENSIONS IN BRACKETS ARE IN INCHES.

HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES HAVING 75 CONTACTS PER ROW OR MORE.

PART NUMBER IS OBSOLETE.

NO CONTACT LUBRICANT

AMP, PART NUMBER, AND DATE CODE

OEFD0—983—9909—106, REV __, 00779 AND DATE CODE, ONLY FOR PART NUMBER 2—532433—3

PART NUMBER IS FOR ROCKWELL COLLINS.

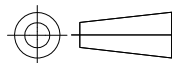
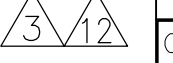
FINISH:

CONTACT FINISH: .00127—.00254 [.000050—.000100] NICKEL UNDERPLATE ALL OVER; .000762 [.000030] GOLD PLATE IN CONTACT AREA, TIN—LEAD PLATED POSTS.

REVISIONS

#	LT#	DESCRIPTION	DATE	OWN	APVD
—	—	SEE SHEET 1	—	—	—

137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	165	3—532433—8
60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	75	3—532433—1
60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	75	2—532433—3
—	—	—	—	—	—	2—532433—2
43.18 [1.700]	17	46.99 [1.850]	57.15 [2.250]	64.77 [2.550]	54	2—532433—1
—	—	—	—	—	—	2—532433—0
210.82 [8.300]	83	214.63 [8.450]	224.79 [8.850]	232.41 [9.150]	252	1—532433—9
—	—	—	—	—	—	1—532433—8
—	—	—	—	—	—	1—532433—7
—	—	—	—	—	—	1—532433—6
—	—	—	—	—	—	1—532433—5
213.36 [8.400]	84	217.17 [8.550]	227.33 [8.950]	234.95 [9.250]	255	1—532433—4
200.66 [7.900]	79	204.47 [8.050]	214.63 [8.450]	222.25 [8.750]	240	1—532433—3
187.96 [7.400]	74	191.77 [7.550]	201.93 [7.950]	209.55 [8.250]	225	1—532433—2
175.26 [6.900]	69	179.07 [7.050]	189.23 [7.450]	196.85 [7.750]	210	1—532433—1
162.56 [6.400]	64	166.37 [6.550]	176.53 [6.950]	184.15 [7.250]	195	1—532433—0
149.86 [5.900]	59	153.67 [6.050]	163.83 [6.450]	171.45 [6.750]	180	532433—9
137.16 [5.400]	54	140.97 [5.550]	151.13 [5.950]	158.75 [6.250]	165	532433—8
124.46 [4.900]	49	128.27 [5.050]	138.43 [5.450]	146.05 [5.750]	150	532433—7
111.76 [4.400]	44	115.57 [4.550]	125.73 [4.950]	133.35 [5.250]	135	532433—6
99.06 [3.900]	39	102.87 [4.050]	113.03 [4.450]	120.65 [4.750]	120	532433—5
86.36 [3.400]	34	90.17 [3.550]	100.33 [3.950]	107.95 [4.250]	105	532433—4
78.74 [3.100]	31	82.55 [3.250]	92.71 [3.650]	100.33 [3.950]	96	532433—3
73.66 [2.900]	29	77.47 [3.050]	87.63 [3.450]	95.25 [3.750]	90	532433—2
60.96 [2.400]	24	64.77 [2.550]	74.93 [2.950]	82.55 [3.250]	75	532433—1
E	D	C	B	A	POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R.K. SEIFRIED CHK G.SKIPPER APVD —	04/09/90 01/21/92 —
DIMENSIONS: mm [INCHES]		NAME	
 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± 0.13 [.005] 4 PLC ± — ANGLES ± —		PRODUCT SPEC —	
		APPLICATION SPEC —	
		SIZE —	
MATERIAL 	FINISH 	WEIGHT 0	A1 00779 532433
CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 2

TE Connectivity

HDI, 3 ROW, PIN ASSEMBLY,
4.83 [1.90] LONG SOLDER PINS
—

RESTRICTED TO
—

4805 (1/15)