



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.K. SEIFRIED 06/13/90	STE TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK G. SKIPPER 01/24/92	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
0 PLC	± .005	APPLICATION SPEC		
1 PLC	± .005	RESTRICTED TO		
2 PLC	± .005	SIZE CAGE CODE DRAWING NO		
3 PLC	± 0.13 [.005]	A1 00779 C=532431		
4 PLC	± .005	WEIGHT		
ANGLES	± .005	SCALE 4:1 SHEET 1 OF 2 REV Y		
MATERIAL	FINISH	CUSTOMER DRAWING		

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LOC	DIST	REVISIONS			
#	LTR	DESCRIPTION	DATE	DWN	APVD
AD	25	SEE SHEET 1	-	-	-

- ① HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.
- ② CONTACT MATERIAL: COPPER ALLOY.
- ③ CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00076 [.000030] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED SOLDER TAILS.
- ④ SOLDER TAILS MUST FIT HOLE PATTERN AS SHOWN ON THE RECOMMENDED P.C. BOARD LAYOUT.
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
  
- ⑦ PART NUMBER IS OBSOLETE.
- ⑧ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- ⑨ NO CONTACT LUBRICANT
- ⑩ AMP, PART NUMBER, AND DATE CODE
- ⑪ OEFD0-983-9000-046, REV-, 00779 AND DATE CODE, ONLY FOR PART NUMBER 2-532431-5
- ⑫ PART NUMBER IS FOR ROCKWELL COLLINS.

⑫⑪⑩⑨	60.96 [2.400]	24	64.11 [2.524]	74.93 [2.950]	82.55 [3.250]	75	2-532431-5
	27.94 [1.100]	11	31.09 [1.224]	41.91 [1.650]	49.53 [1.950]	36	2-532431-4
⑦	48.26 [1.900]	19	51.41 [2.024]	62.23 [2.450]	69.85 [2.750]	60	2-532431-3
	43.18 [1.700]	17	46.33 [1.824]	57.15 [2.250]	64.77 [2.550]	54	2-532431-2
	144.78 [5.700]	57	147.93 [5.824]	158.75 [6.250]	166.37 [6.550]	174	2-532431-1
⑥	81.28 [3.200]	<del>32</del>	84.43 [3.324]	95.25 [3.750]	102.87 [4.050]	<del>99</del>	2-532431-0
⑥	210.82 [8.300]	83	213.97 [8.424]	224.79 [8.850]	232.41 [9.150]	252	1-532431-9
⑦⑥	243.84 [9.600]	96	246.99 [9.724]	257.81 [10.150]	265.43 [10.450]	291	1-532431-8
⑥⑦	251.46 [9.900]	<del>99</del>	254.61 [10.024]	265.43 [10.450]	273.05 [10.750]	<del>300</del>	1-532431-7
⑥⑦	238.76 [9.400]	<del>94</del>	241.91 [9.524]	252.73 [9.950]	260.35 [10.250]	<del>285</del>	1-532431-6
⑥⑦	226.06 [8.900]	<del>89</del>	229.21 [9.024]	240.03 [9.450]	247.65 [9.750]	<del>270</del>	1-532431-5
⑥⑦	213.36 [8.400]	<del>84</del>	216.51 [8.524]	227.33 [8.950]	234.95 [9.250]	<del>255</del>	1-532431-4
⑥	200.66 [7.900]	79	203.81 [8.024]	214.63 [8.450]	222.25 [8.750]	240	1-532431-3
⑧ OBSOLETE	187.96 [7.400]	74	191.11 [7.524]	201.93 [7.950]	209.55 [8.250]	225	1-532431-2
	175.26 [6.900]	69	178.41 [7.024]	189.23 [7.450]	196.85 [7.750]	210	1-532431-1
⑦	162.56 [6.400]	<del>64</del>	165.71 [6.524]	176.53 [6.950]	184.15 [7.250]	<del>195</del>	1-532431-0
	149.86 [5.900]	59	153.01 [6.024]	163.83 [6.450]	171.45 [6.750]	180	532431-9
	137.16 [5.400]	54	140.31 [5.524]	151.13 [5.950]	158.75 [6.250]	165	532431-8
	124.46 [4.900]	49	127.61 [5.024]	138.43 [5.450]	146.05 [5.750]	150	532431-7
⑦	111.76 [4.400]	<del>44</del>	114.91 [4.524]	125.73 [4.950]	133.35 [5.250]	<del>135</del>	532431-6
	99.06 [3.900]	39	102.21 [4.024]	113.03 [4.450]	120.65 [4.750]	120	532431-5
⑦	86.36 [3.400]	<del>34</del>	89.51 [3.524]	100.33 [3.950]	107.95 [4.250]	<del>105</del>	532431-4
	78.74 [3.100]	31	81.89 [3.224]	92.71 [3.650]	100.33 [3.950]	96	532431-3
⑦	73.66 [2.900]	<del>29</del>	76.81 [3.024]	87.63 [3.450]	95.25 [3.750]	<del>90</del>	532431-2
	60.96 [2.400]	24	64.11 [2.524]	74.93 [2.950]	82.55 [3.250]	75	532431-1
	E	D	C	B	A	POSN	PART NUMBER

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 CHK G. SKIPPER 01/24/92  
 APVD

**STE** TE Connectivity

PRODUCT SPEC HDI, 3 ROW, RECEPTACLE ASSEMBLY, 4.57 [.180] LONG SOLDER TAILS, .00076 [.000030] GOLD PLATE

APPLICATION SPEC

SIZE CAGE CODE DRAWING NO A1 00779 C=532431

MATERIAL FINISH WEIGHT RESTRICTED TO

CUSTOMER DRAWING SCALE 4:1 SHEET 2 OF 2 REV Y

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