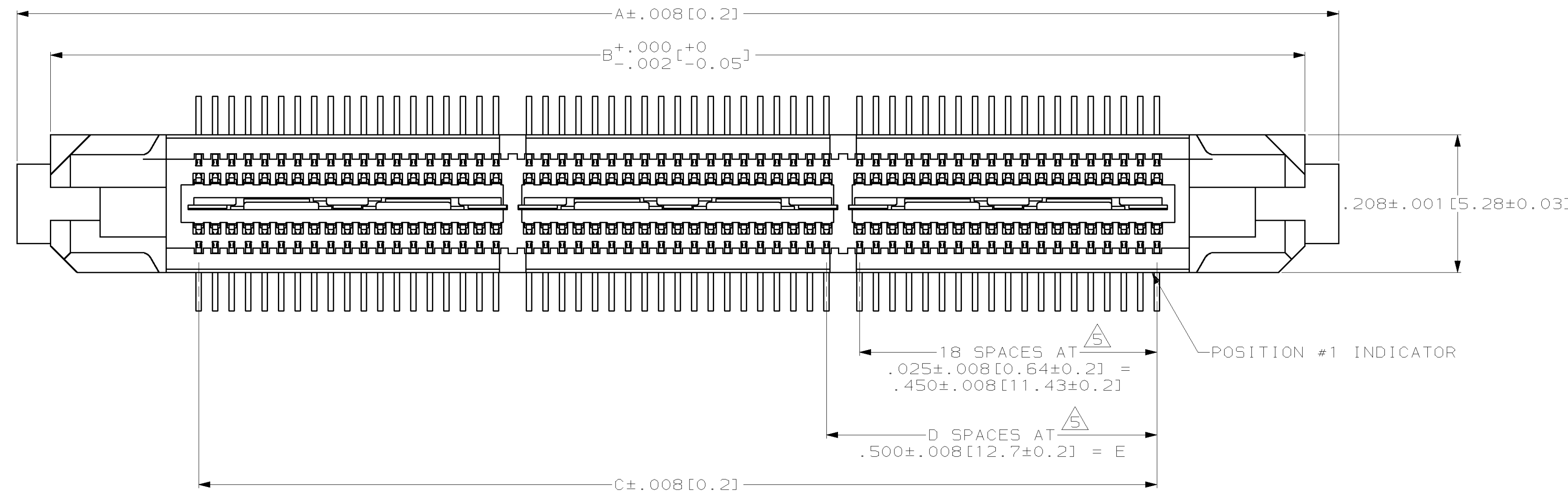
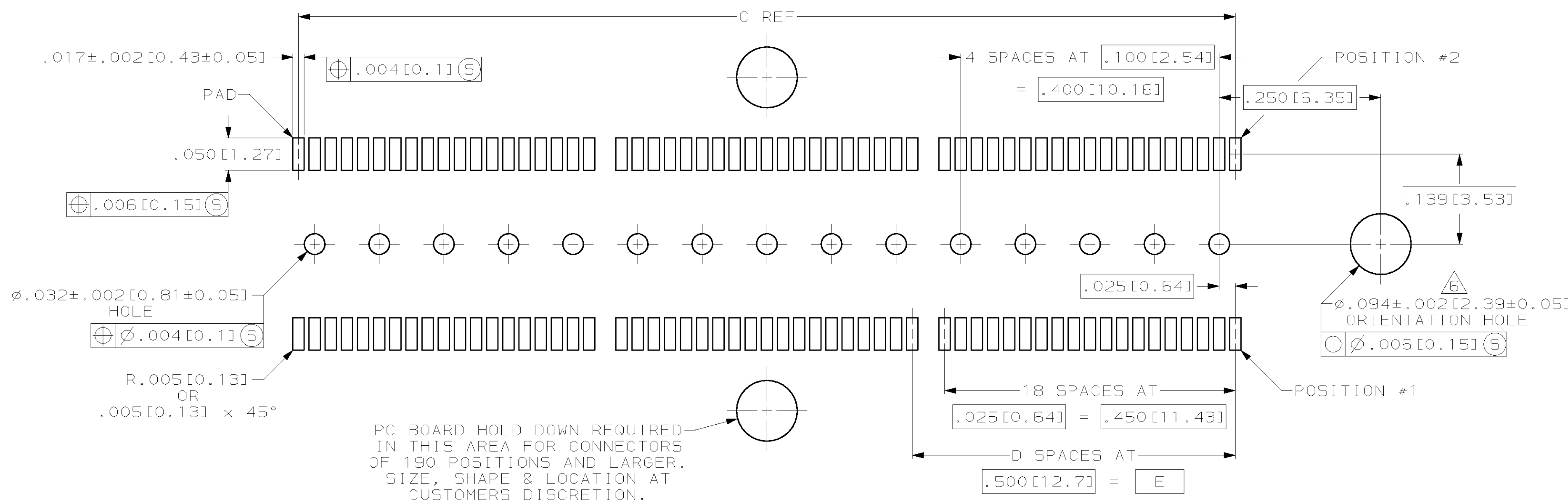
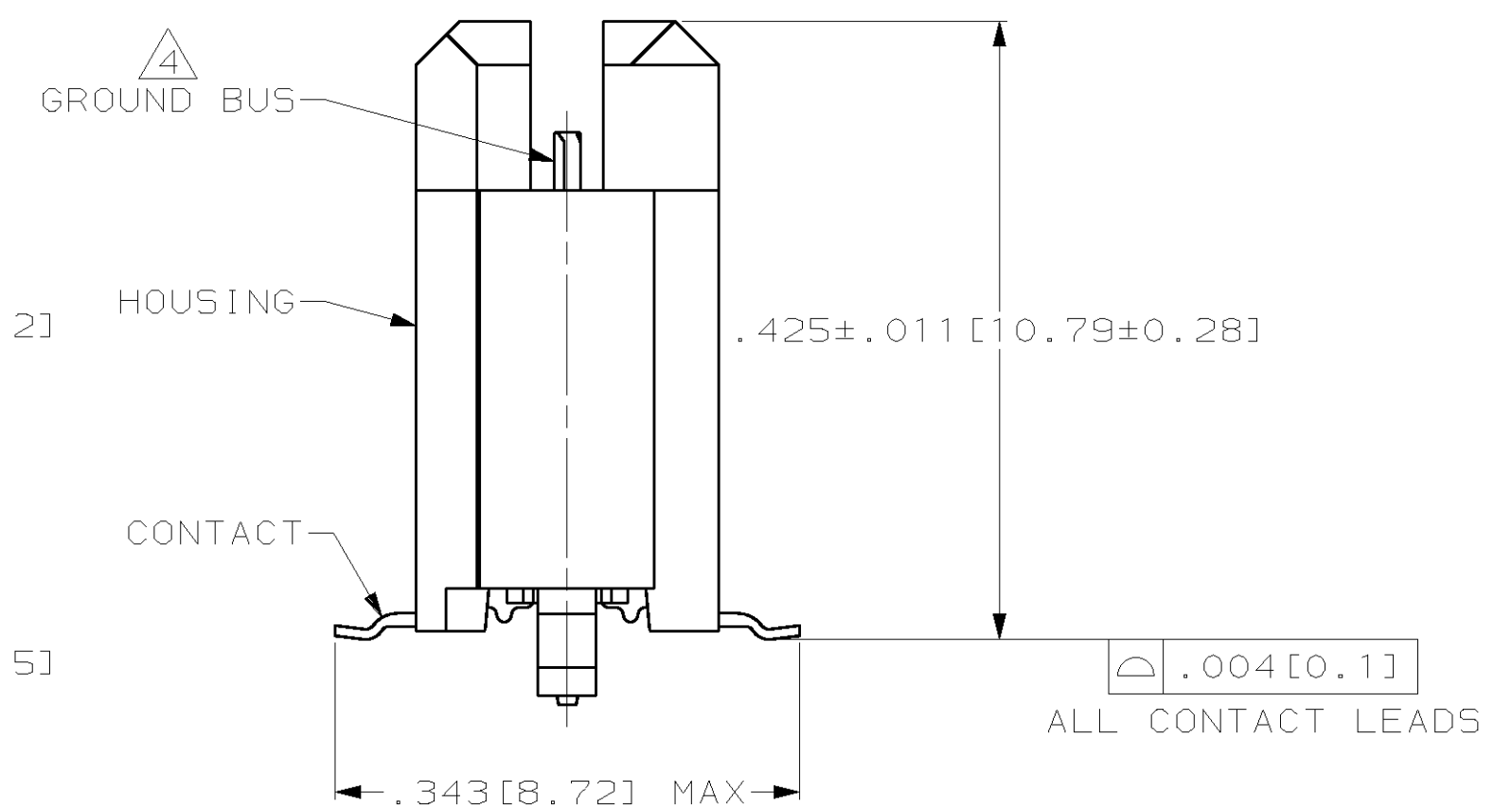
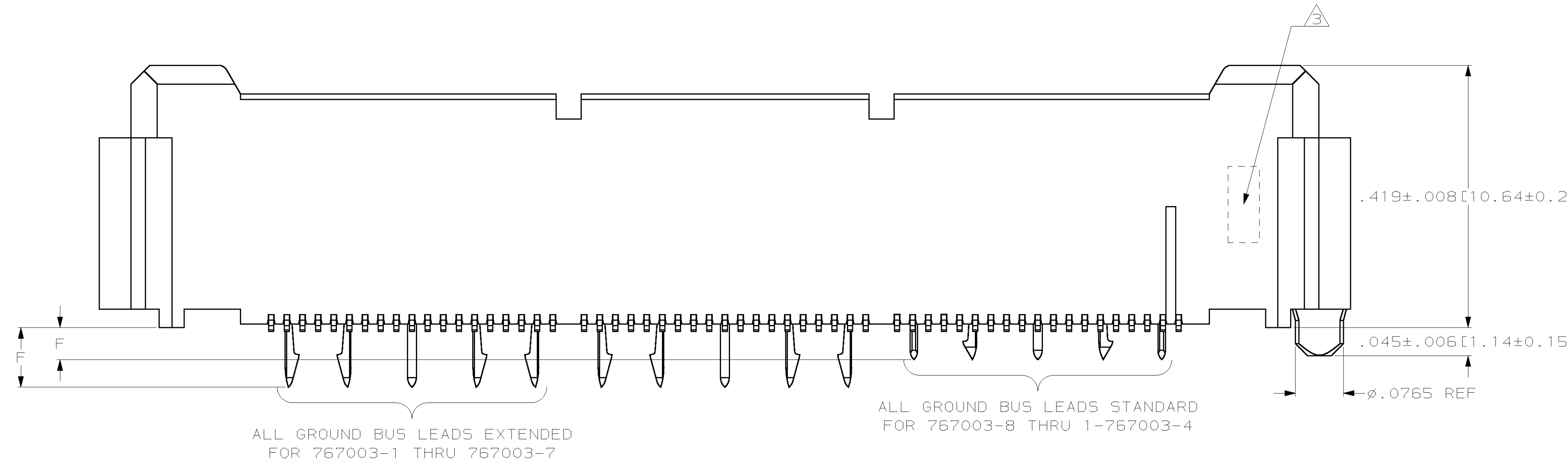


REVOLUTIONS		REVISIONS					
LOC	DIST	P	LTR	DESCRIPTION	DATE	OWN	APVD
AD	47		AB	REVISED PER EC 051B-0020-01	09JUL01	JG	DD



- △ HOUSING: LIQUID CRYSTAL POLYMER, COLOR BLACK.
- △ CONTACTS: HIGH RELIABILITY COPPER ALLOY.
- △ GROUND BUSES: PHOSPHOR BRONZE ALLOY, UNS C51100.
- △ CONTACTS & GROUND BUSES: .000030[0.00076] MIN GOLD ON CONTACT AREA, .000150-.000250[0.00381-0.00635] 60/40 TIN-LEAD ON LEADS, ALL OVER 0.000070-0.000175[.00177-0.00445] NICKEL.
- △ DATE CODE MARKED IN AREA INDICATED ON SAME SIDE AS POSITION #1.
- △ ONE GROUND BUS WITH 5 TAILS PER EACH MODULE.
- △ TOLERANCE NON-ACCUMULATIVE.
- △ FOR SLIP-FIT APPLICATIONS, ORIENTATION HOLE TO BE $\phi .079 \pm .001 [2.00 \pm 0.03]$.



PC BOARD HOLD DOWN REQUIRED IN THIS AREA FOR CONNECTORS OF 190 POSITIONS AND LARGER. SIZE, SHAPE & LOCATION AT CUSTOMERS DISCRETION.

RECOMMENDED PC BOARD LAYOUT (VIEWED FROM CONNECTOR SIDE)

STANDARD	F	E	D	C	B	A	NO OF POS	PART NUMBER
STANDARD	.060 [1.52]	3.000 [76.2]	6	3.450 [87.63]	3.898 [99]	4.000 [101.6]	266	1-767003-4
STANDARD	.060 [1.52]	2.500 [63.5]	5	2.950 [74.93]	3.398 [86.31]	3.500 [88.9]	228	1-767003-3
STANDARD	.060 [1.52]	2.000 [50.8]	4	2.450 [62.23]	2.898 [73.61]	3.000 [76.2]	190	1-767003-2
STANDARD	.060 [1.52]	1.000 [25.4]	2	1.450 [36.83]	1.898 [48.21]	2.000 [50.8]	114	1-767003-1
STANDARD	.060 [1.52]	.500 [12.7]	1	.950 [24.13]	1.398 [35.51]	1.500 [38.1]	76	1-767003-0
STANDARD	.060 [1.52]	.000 [0]	0	.450 [11.43]	.898 [22.81]	1.000 [25.4]	38	767003-9
STANDARD	.060 [1.52]	1.500 [38.1]	3	1.950 [49.53]	2.398 [60.91]	2.500 [63.5]	152	767003-8
OBsolete EXTENDED	.104 [2.64]	3.000 [76.2]	6	3.450 [87.63]	3.898 [99]	4.000 [101.6]	266	767003-7
OBsolete EXTENDED	.104 [2.64]	2.500 [63.5]	5	2.950 [74.93]	3.398 [86.31]	3.500 [88.9]	228	767003-6
OBsolete EXTENDED	.104 [2.64]	2.000 [50.8]	4	2.450 [62.23]	2.898 [73.61]	3.000 [76.2]	190	767003-5
OBsolete EXTENDED	.104 [2.64]	1.500 [38.1]	3	1.950 [49.53]	2.398 [60.91]	2.500 [63.5]	152	767003-4
OBsolete EXTENDED	.104 [2.64]	1.000 [25.4]	2	1.450 [36.83]	1.898 [48.21]	2.000 [50.8]	114	767003-3
OBsolete EXTENDED	.104 [2.64]	.500 [12.7]	1	.950 [24.13]	1.398 [35.51]	1.500 [38.1]	76	767003-2
OBsolete EXTENDED	.104 [2.64]	.000 [0]	0	.450 [11.43]	.898 [22.81]	1.000 [25.4]	38	767003-1

DIMENSIONS: (INCHES (mm))		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: J. GERACE 8-30-96 CHK: P. MATAR 8-30-96 APVD: A. MONK 8-30-96		AMP AMP Incorporated Harrisburg, PA 17105-3608	
0 PLC	±	1 PLC	±	2 PLC	±	3 PLC	±
4 Holes	±	5 Holes	±	6 Holes	±	7 Holes	±
MATERIAL		FINISH		SCALE		SHEET	
				8:1		1 of 1	
CUSTOMER DRAWING				NAME: PLUG ASSEMBLY, .430[10.92] VERTICAL, .025[0.64] CL, GULL WING LEADS, MICTOR PRODUCT SPEC: 108-1422 APPLICATION SPEC: 114-11004 WEIGHT: - SIZE: A1 CASE CODE: 00779 DRAWING NO: C-767003			

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Matched Impedance Connectors

.025 [0.64] Centerline Matched Impedance Connector (MICTOR)

AMP **767003-9** -- 1 of 8 products **Active** [Active](#)

(Tyco Electronics P/N: 767003-9)

Next	Sales Information	AMP ACES	Step Search Screen
	Related CAD Geometry	Related Documents	General Information
		Pricing	Product Availability

Please use the customer drawing for all design activity.

- **Customer Drawing: 767003**, Rev. AB
 Document Title: PLUG ASSEMBLY, .430[10.92] VERTICAL, .025[0.64]CL, GULL WING LEADS, MICTOR

[206483.pdf](#) [206483.pdf](#) (111K)

The photographs and/or line drawings below are representative images of a product for viewing purposes only.

[Product Photo](#)

[Recommended PC Board Layout](#)

Searchable Features:

Brand:	AMP
Gender:	Plug
Mated Stack Height (Vertical) (mm [in]):	10.92 [.430], 19.94 [.785]
No. of Positions:	38
Mount Angle:	Vertical
Contact Mating Area Plating:	Gold (30) over Nickel
Board-to-Board Type:	Parallel

Other Properties:

Housing Material:	Glass-Filled Liquid Crystal Polymer
Contact Material:	Beryllium Copper
Centerline Spacing (mm [in]):	0.64 [.025]
Termination End Plating:	Tin-Lead
Ground Bus Lead Length (mm [in]):	1.52 [.060]
Ground Bus Material:	Brass
Ground Bus Mating Area Plating:	Gold (30)
Ground Bus Terminating Area:	Tin-Lead

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