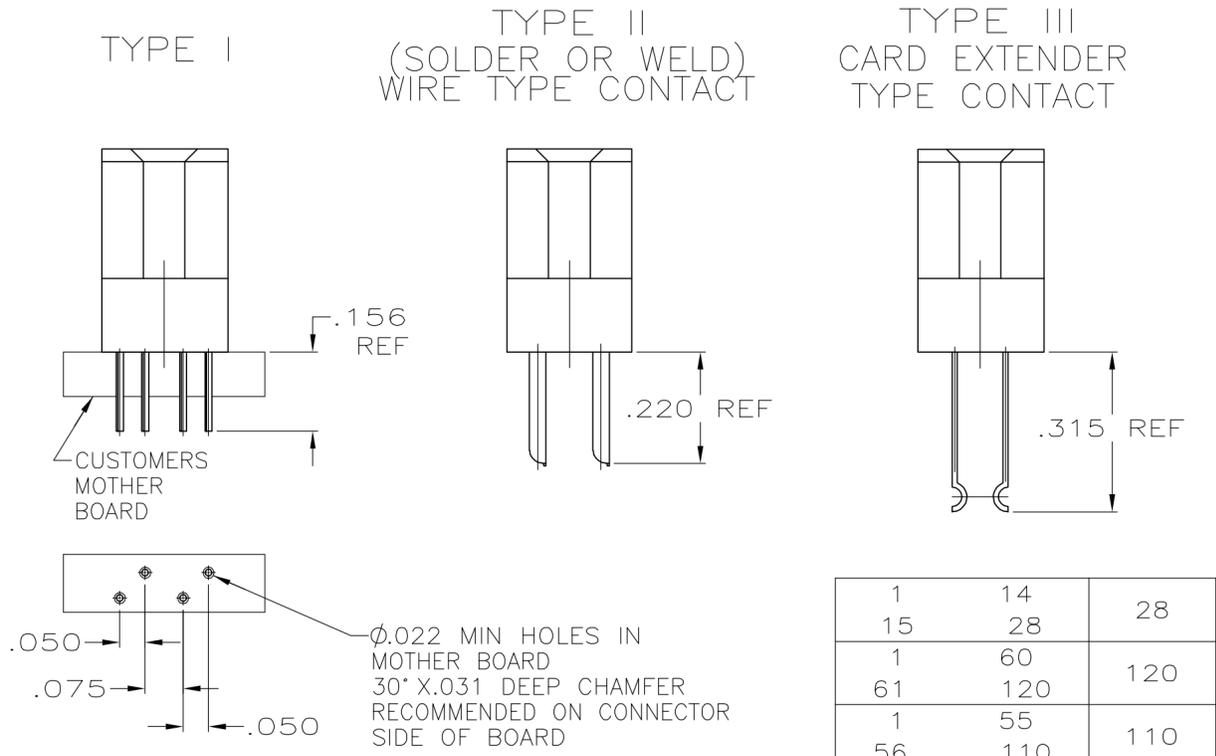
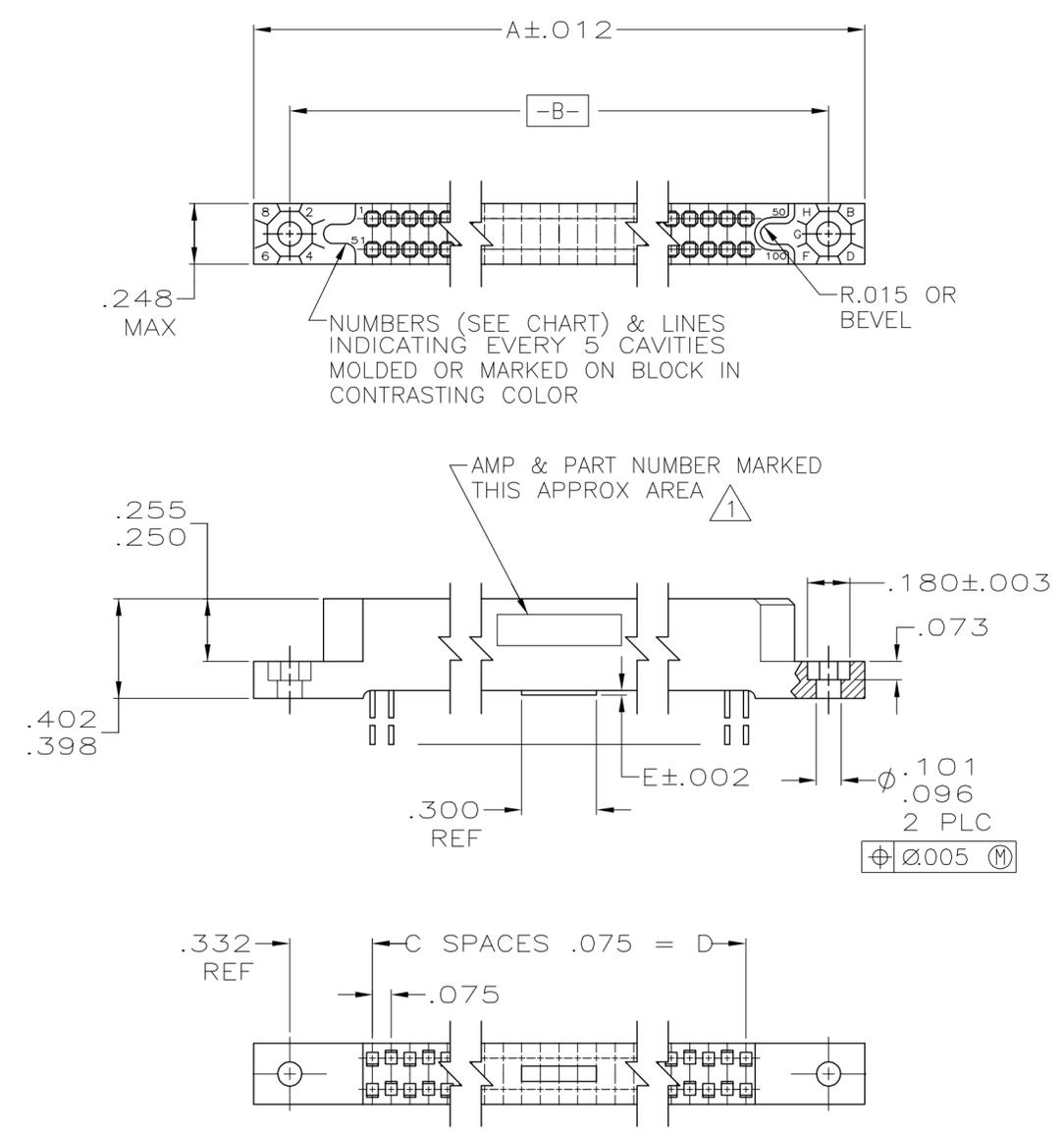


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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	Z	REV PER ECO-05-013554		16NOV05	VF	CT	



MARKING	NUMBER OF POSITIONS
1	14
15	28
1	60
61	120
1	55
56	110
1	50
51	100
1	45
46	90
1	40
41	80
1	35
36	70
1	30
31	60
1	25
26	50
1	20
21	40
1	15
16	30
1	10
11	20
1	5
6	10

- ① ADDITIONAL MARKING OF CUSTOMER NUMBER AND AMP CODE IDENTIFICATION NUMBER ON PARTS SPECIFIED.
- ② 100 POSITION HOUSING WITH ONLY 80 CONTACTS LOADED #6 THRU #45 & #56 THRU #95.
- ③ CONTACT EXTENSION FOR ASSEMBLIES INDICATED IS .235 REFERENCE.
- ④ FINISH: GOLD OVER NICKEL IN CONTACT AREA, TIN LEAD OVER NICKEL IN TAIL AREA.
- ⑤ MEETS APPLICABLE REQUIREMENTS OF MIL-C-55302.
- ⑥ HOUSING: DIALLYL PHTHALATE  
CONTACT: BERYLLIUM COPPER (BeCu) OR COPPER-NICKEL-SILICON (CuNiSi).

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN T. THOMPSON 12-17-97	Tyco Electronics Corporation Harrisburg, PA 17105-3608
	0 PLC ± -	CHK D. MILLER 12-18-97	
	1 PLC ± -	APVD D. MILLER 12-18-97	
	2 PLC ± -	PRODUCT SPEC	
MATERIAL	FINISH	WEIGHT	NAME RECEPTACLE ASSEMBLY BOX CONTACT SIZE CAGE CODE DRAWING NO RESTRICTED TO A2 00779 C=202844 -

CUSTOMER DRAWING SCALE 2:1 SHEET 1 of 2 REV Z

202844

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LOC	DIST	REVISIONS					
DF	FO	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

OBSOLETE		I	.018	4.050	54	4.715	5.005	110	202946-4	5-202844-1
OBSOLETE		I	.018	3.675	49	4.340	4.630	100	202946-4	5-202844-0
		I	.018	3.300	44	3.965	4.255	90	202946-2	4-202844-9
OBSOLETE	-	IV	.018	2.925	39	3.590	3.880	80	2-583812-4	4-202844-8
OBSOLETE		I	.018	2.550	34	3.215	3.505	70	204946-2	4-202844-7
OBSOLETE	-	III	-	.300	4	.965	1.255	10	583452-4	4-202844-6
OBSOLETE	-	III	.018	2.550	34	3.215	3.505	70	583452-4	4-202844-5
OBSOLETE		I	.018	3.675	49	4.340	4.630	100	204946-2	4-202844-4
OBSOLETE		I	.018	4.050	54	4.715	5.005	110	204946-2	4-202844-3
	-	II	-	.975	13	1.640	1.930	28	202936-9	4-202844-2
OBSOLETE	-	III	.018	3.300	44	3.965	4.255	90	583452-4	4-202844-1
OBSOLETE		I	.018	4.425	59	5.090	5.380	120	204946-2	4-202844-0
OBSOLETE		II	.018	4.425	59	5.090	5.380	120	583218-1	3-202844-9
OBSOLETE		II	.018	3.675	49	4.340	4.630	100	583218-1	3-202844-8
OBSOLETE		I	.018	3.675	49	4.340	4.630	100	204946-2	3-202844-7
OBSOLETE	-	II	.018	4.050	54	4.715	5.005	110	583218-1	3-202844-6
OBSOLETE	-	II	.018	3.300	44	3.965	4.255	90	583218-1	3-202844-5
OBSOLETE	-	II	.018	2.550	34	3.125	3.505	70	583218-1	3-202844-4
OBSOLETE	-	II	-	.300	4	.965	1.255	10	583218-1	3-202844-3
OBSOLETE	-	II	.018	4.425	59	5.090	5.380	120	583218-1	3-202844-2
OBSOLETE	-	II	.018	2.175	29	2.840	3.130	60	583218-1	3-202844-1
OBSOLETE	-	II	.018	1.425	19	2.090	2.380	40	583218-1	3-202844-0
OBSOLETE	-	II	-	.675	9	1.340	1.630	20	583218-1	2-202844-9
OBSOLETE	-	III	.018	2.175	29	2.840	3.130	60	583452-4	2-202844-8
OBSOLETE	-	III	.018	1.425	19	2.090	2.380	40	583452-4	2-202844-7
OBSOLETE	-	III	-	.675	9	1.340	1.630	20	583452-4	2-202844-6
OBSOLETE	-	III	.018	4.050	54	4.715	5.005	110	583452-4	2-202844-5
OBSOLETE	-	II	.018	1.800	24	2.465	2.755	50	583218-1	2-202844-4
OBSOLETE	-	II	-	1.050	14	1.715	2.005	30	583218-1	2-202844-3
OBSOLETE	-	III	-	1.050	14	1.715	2.005	30	583452-4	2-202844-2
OBSOLETE	-	III	.018	4.425	59	5.090	5.380	120	583452-4	2-202844-1
OBSOLETE	-	III	.018	3.675	49	4.340	4.630	100	583452-4	2-202844-0
OBSOLETE	-	III	.018	2.925	39	3.590	3.880	80	583452-4	1-202844-9
OBSOLETE	-	III	.018	1.800	24	2.465	2.755	50	583452-4	1-202844-8
OBSOLETE	-	II	.018	2.925	39	3.590	3.880	80	583218-1	1-202844-7
OBSOLETE	-	I	-	.300	4	.965	1.255	10	202946-1	1-202844-6
OBSOLETE	-	II	.018	3.675	49	4.340	4.630	100	583218-1	1-202844-5
OBSOLETE	-	I	-	.975	13	1.640	1.930	28	202946-1	1-202844-4
OBSOLETE	-	I	.018	4.425	59	5.090	5.380	120	202946-1	1-202844-3
	-	I	.018	4.050	54	4.715	5.005	110	202946-1	1-202844-2
OBSOLETE	-	I	.018	3.300	44	3.965	4.255	90	202946-1	1-202844-1
	-	I	.018	2.925	39	3.590	3.880	80	202946-1	1-202844-0
OBSOLETE	-	I	.018	2.550	34	3.215	3.505	70	202946-1	202844-9
OBSOLETE	-	I	.018	2.175	29	2.840	3.130	60	202946-1	202844-8
OBSOLETE	-	I	.018	1.800	24	2.465	2.755	50	202946-1	202844-7
	-	I	.018	1.425	19	2.090	2.380	40	202946-1	202844-6
	-	I	-	1.050	14	1.715	2.005	30	202946-1	202844-5
OBSOLETE	-	I	-	.675	9	1.340	1.630	20	202946-1	202844-4
OBSOLETE		II	.018	3.675	49	4.340	4.630	100	583218-1	202844-3
OBSOLETE		I	.018	3.675	49	4.340	4.630	100	202946-1	202844-2
OBSOLETE	-	I	.018	3.675	49	4.340	4.630	100	202946-1	202844-1

RMKS	TYPE	E	D	C	B	A	REQ'D	CONTACT	PART NUMBER
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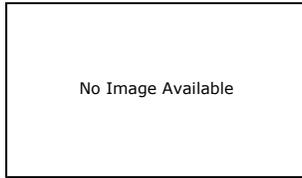
THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN T. THOMPSON 12-17-97	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
CHK D. MILLER 12-18-97				
APVD D. MILLER 12-18-97				
PRODUCT SPEC				
APPLICATION SPEC	NAME RECEPTACLE ASSEMBLY BOX CONTACT			
WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=202844	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 1:1	SHEET 2 of 2	REV Z

202844

A

## Product Details for 1-202844-2



No Image Available

**1-202844-2**



[Active](#)

### .050, .075, .100 Box Connectors



[ELV Compliant](#)

#### Product Highlights:

- Receptacle Assembly
- 1.91 mm Centerline
- Number of Rows = 2
- Number of Positions = 110
- Post Styles = Posted

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [RECEPTACLE ASSEMBLY BOX CONTACT](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [Connector, Using Box Type Contacts](#) (PDF, English)

#### Application Specifications:

- [Box Connectors With Contacts On .075 And .100 Inch C...](#) (PDF, English)

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

**Product Features (Please use the Product Drawing for all design activity)**

**Product Type Features:**

- Product Type = Receptacle Assembly
- [Number of Positions](#) = 110
- Post Size (mm [in]) = 0.41 x 0.46 [.016 x .018]
- Sealed = No
- Strain Relief = Without
- [Mount Angle](#) = Vertical
- PCB Mount Style = Thru Hole

**Termination Related Features:**

- Termination Post Length (mm [in]) = 3.95 [0.156]

**Body Related Features:**

- Centerline (mm [in]) = 1.91 [0.075]
- [Number of Rows](#) = 2
- Post Styles = Posted
- [Staggered Rows](#) = Yes
- Gasket = Without
- Pin Protection = Without
- Hybrid = No
- Jackscrews = Without
- Stabilizers = Without

**Contact Related Features:**

- Contact Mating Area Plating = Gold over Nickel
- Contact Material = Beryllium Copper, Copper-Nickel-Silicon
- Contact Termination Area Plating = Tin Lead over Nickel

**Housing Related Features:**

- Housing Material = Diallyl Phthalate

**Industry Standards:**

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was ELV compliant

**Operation/Application:**

- Application = Flow Soldering

**Other:**

- Brand = AMP

**Languages:** English | [Deutsch](#) | [Español](#) | [Português \(do Brasil\)](#) | [Русский](#) | [Italiano](#) | [正體中文 \(繁體\)](#) | [中文 \(简体\)](#) | [日本語](#)

**Country Sites:** [China](#) | [Japan](#)