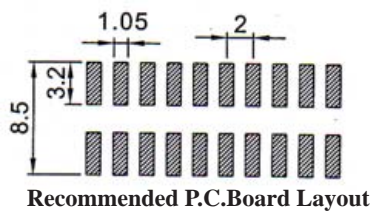
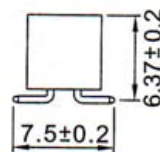
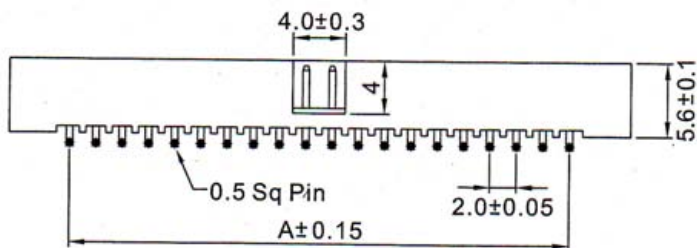
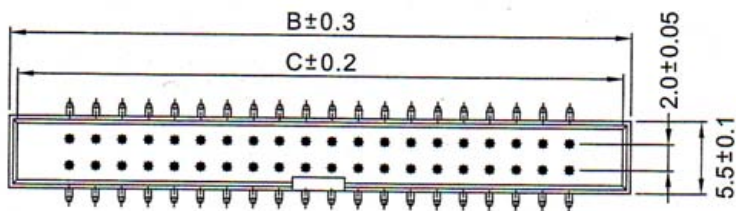


2.00MM(0.079") BOX HEADER SMT TYPE



SPECIFICATIONS

Current Rating: 3.0 Amp

Dielectric Withstand: 500V AC

Insulator Resistance: 5000 MΩ min.

Contact Resistance: 20mΩ Max.

Operating Temperature: -40°C to +105°C

Max Process Temp: 230°C for 30-60 Sec.
(260°C for 10 seconds)

MATERIALS

Insulator: Polyester, UL94V-0

Nylon-6T

Contacts: Brass

All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)		
	A	B	C
06	4.00	13.20	12.10
08	6.00	15.20	14.10
10	8.00	17.20	16.10
12	10.00	19.20	18.10
14	12.00	21.20	20.10
16	14.00	23.20	22.10
18	16.00	25.20	24.10
20	18.00	27.20	26.10
22	20.00	29.20	28.10
24	22.00	31.20	30.10
26	24.00	33.20	32.10
28	26.00	35.20	34.10
30	28.00	37.20	36.10
32	30.00	39.20	38.10
34	32.00	41.20	40.10
36	34.00	43.20	42.10
38	36.00	45.20	44.10
40	38.00	47.20	46.10
44	42.00	51.20	50.10
50	48.00	57.20	56.10
54	52.00	61.20	60.10
56	54.00	63.20	62.10
60	58.00	67.20	66.10
62	60.00	69.20	68.10
64	62.00	71.20	70.10
68	66.00	75.20	74.10

ORDERING INFORMATION:

P/N 200 $\frac{BS}{1}$ - $\frac{xxx}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

1. TERMINAL TYPE:

"BS" SMT TYPE

2. NO. OF CONTACTS:

006 ~ 068

3. CONTACT FINISH:

"G" FULL GOLD PLATED

"S" SELECTIVE GOLD PLATED

"T" FULL TIN PLATED

4. PAD & PACKAGE OPTION:

"0" BULK PACKAGE

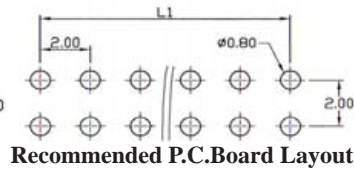
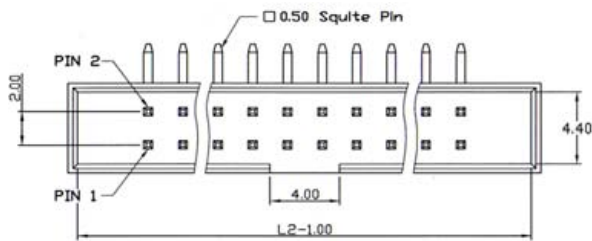
"T" W/O PAD IN TUBE

"P" WITH PAD IN TUBE

"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.00MM(0.079") BOX HEADER ALTERNATIVE TYPE

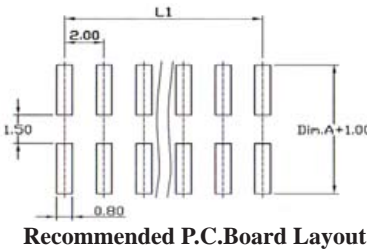
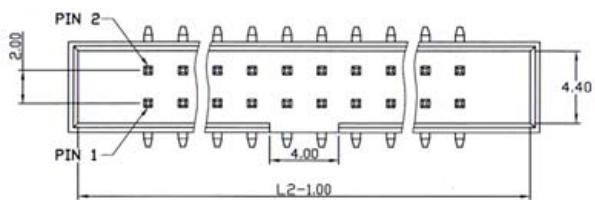
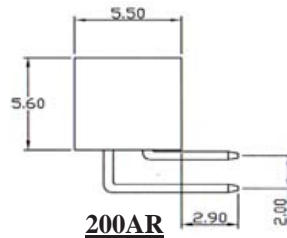
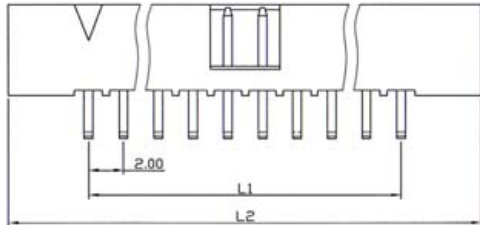


SPECIFICATIONS

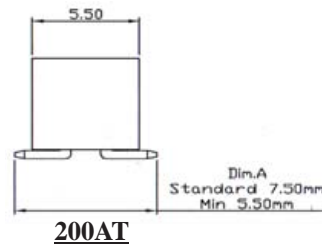
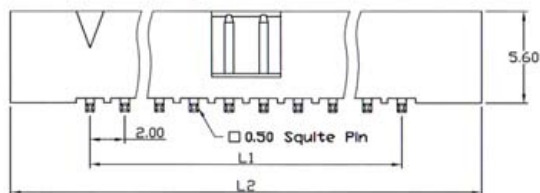
Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40°C to + 105°C

MATERIALS

Insulator: Thermoplastic, UL94V-0
 Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.



Recommended P.C.Board Layout



No. of Contacts	Dimensions(mm)	
	L1	L2
6	4.00	13.20
8	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

P/N 200 $\frac{xx}{1} - \frac{xxx}{2} \frac{xx}{3} B - \frac{x}{4}$

1. TERMINAL TYPE:

"AR" RIGHT ANGLE TYPE
 "AT" SMT TYPE

2. NO. OF CONTACTS:

006, 008, 010, 012, 014, 016, 020, 024,
 026, 030, 034, 040, 044, 050, 068

3. CONTACT FINISH:

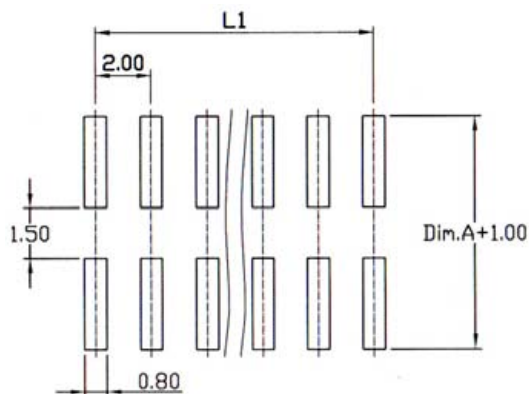
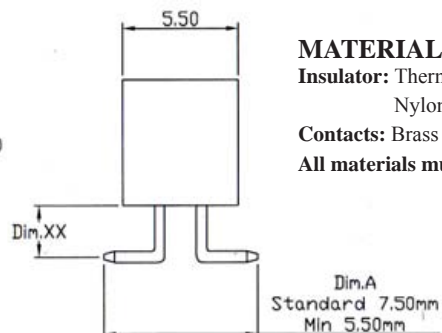
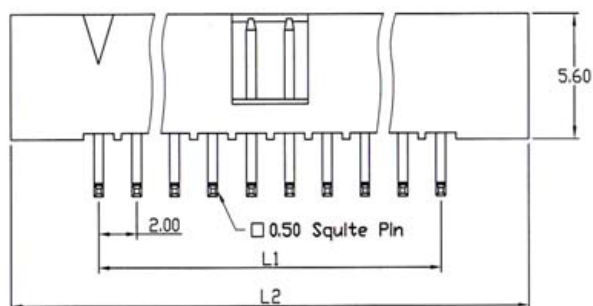
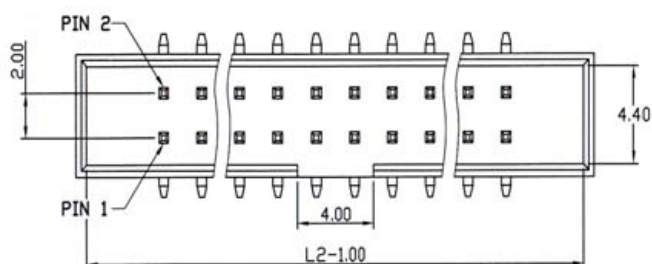
"G" FULL GOLD PLATED
 "S" SELECTIVE GOLD PLATED
 "T" FULL TIN PLATED

4. PAD & PACKAGE OPTION:

(FOR SMT TYPE ONLY)
 "0" BULK PACKAGE
 "T" W/O PAD IN TUBE
 "P" WITH PAD IN TUBE
 "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.00MM(0.079") BOX HEADER SMT TYPE



Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40°C to + 105°C

MATERIALS

Insulator: Thermoplastic, UL94V-0
 Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	4.00	13.20
08	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

CODE: 2 1 1 2 T 1 - $\frac{xx}{A}$ - $\frac{xx}{2}$ $\frac{xx}{3}$ B - $\frac{x}{4}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P $\frac{xx}{YY}$ $\frac{xx}{MM}$ $\frac{xx}{DD}$ - $\frac{xx}{2}$ $\frac{xx}{3}$ B

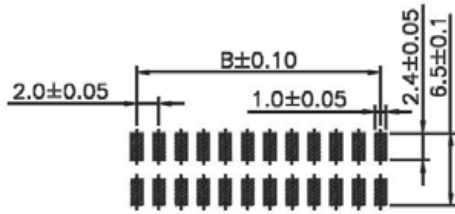
1. DIMENSION xx/A (UNIT:mm)
2. NO. OF CONTACTS:
006, 008, 010, 012, 014, 016, 020, 024,
026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"T" FULL TIN PLATED

4. PAD & PACKAGE OPTION:
"0" BULK PACKAGE
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE

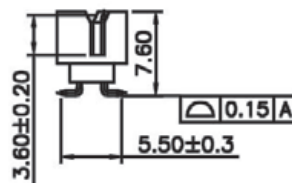
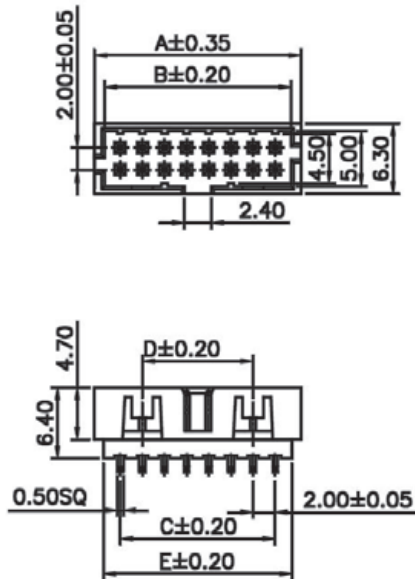
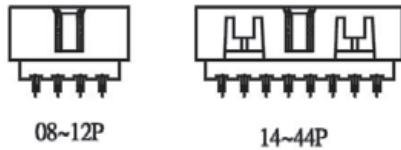
NOTE: PAD = PICK & PLACE PAD

**DIMENSIONI
SPECIALI**

2.00MM(0.079") BOX HEADER DOUBLE ROW SMT TYPE



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 2.0 A

Voltage Rating: 150V AC/DC

Contact Resistance: 20mΩ Max.

Insulator Resistance: 5000MΩ Min.

Withstanding Voltage: 500V AC/Min.

Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: LCP UL94V-0, Black

Contact: Brass

All materials must be RoHS compliant.

NO. OF CONTACTS	DIMENSIONS(MM)				
	A	B	C	D	E
08	10.65	8.85	6.00		9.00
10	12.65	10.85	8.00		11.00
12	14.65	12.85	10.00		13.00
14	16.65	14.85	12.00	8.00	15.00
16	18.65	16.85	14.00	10.00	17.00
18	20.65	18.85	16.00	12.00	19.00
20	22.65	20.85	18.00	14.00	21.00
22	24.65	22.85	20.00	16.00	23.00
24	26.65	24.85	22.00	18.00	25.00
26	28.65	26.85	24.00	20.00	27.00
28	30.65	28.85	26.00	22.00	29.00
30	32.65	30.85	28.00	24.00	31.00
32	34.65	32.85	30.00	26.00	33.00
34	36.65	34.85	32.00	28.00	35.00
36	38.65	36.85	34.00	30.00	37.00
38	40.65	38.85	36.00	32.00	39.00
40	42.65	40.85	38.00	34.00	41.00
42	44.65	42.85	40.00	36.00	43.00
44	46.65	44.85	42.00	38.00	45.00
46	48.65	46.85	44.00	40.00	47.00
48	50.65	48.85	46.00	42.00	49.00
50	52.65	50.85	48.00	44.00	51.00

ORDERING INFORMATION:

P/N 20 H57 - x x x x B - x
 1 2 3 4

- CONTACT TYPE:
"H57" SMT TYPE
- NO. OF CONTACTS:
008 ~ 050
- CONTACT FINISH:
"G" FULL GOLD PLATED
"T" FULL TIN PLATED
- PAD & PACKAGE OPTION:
"0" BULK PACKAGE
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.00MM(0.079") BOX HEADER SMT TYPE WITHOUT POSTS

SPECIFICATIONS

Rating Current: 1 Ampere Max.

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding: 800V AC

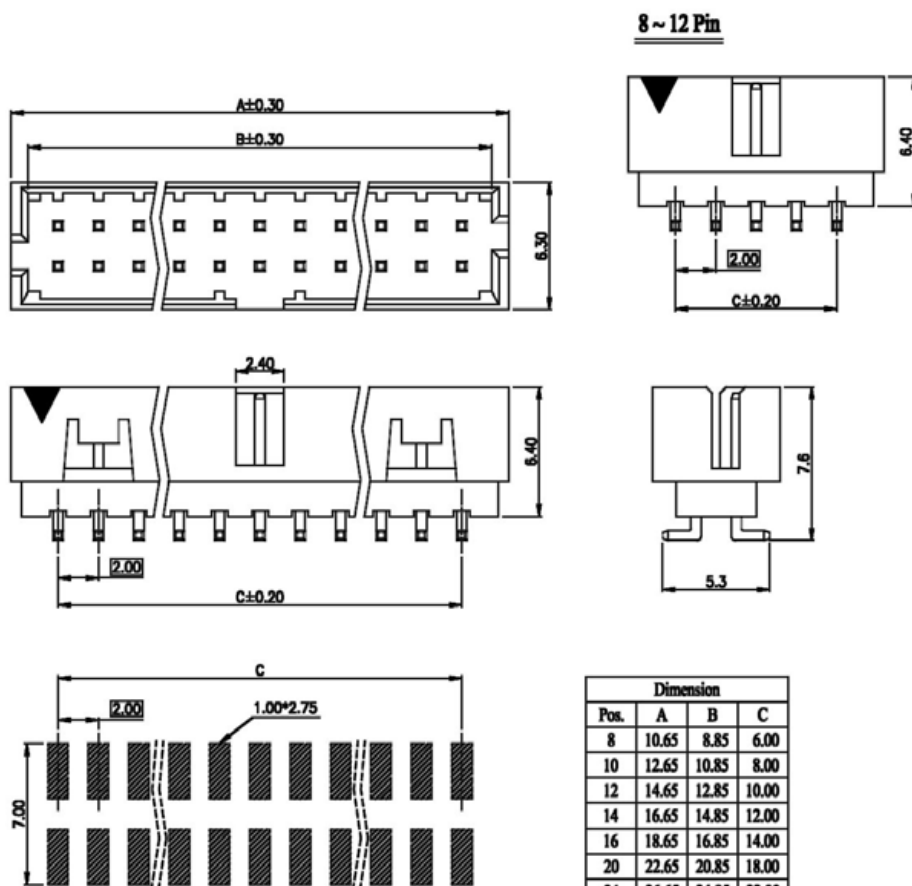
Operating Temperature: -55°C to +105°C

MATERIALS

Housing: Hi.-Temp. (UL 94V-0), Black

Terminal: Sq. 0.50mm, Gold Plating

* RoHS & REACH compliant.



Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 2 0 N 8 1 - $\frac{x}{1}$ $\frac{x}{2}$ G B - $\frac{x}{3}$

1. NO. OF CONTACTS:

008~050

2. CONTACT FINISH:

"G" FULL GOLD PLATED

3. PACKAGE OPTION:

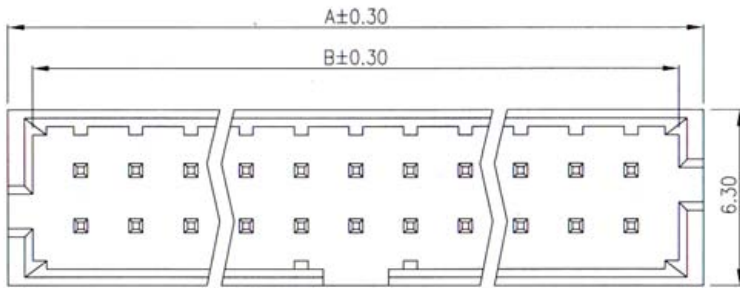
"T" WITHOUT PAD IN TUBE

"P" WITH PAD IN TUBE

"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.00MM(0.079") BOX HEADER SMT TYPE WITH SINGLE POST

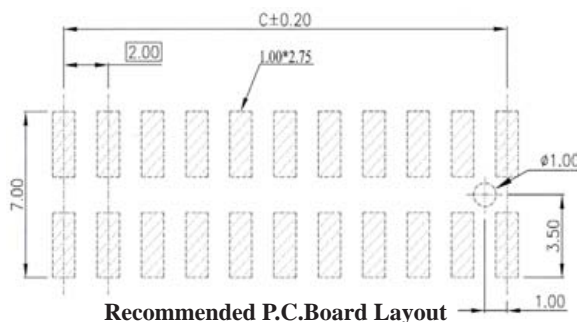
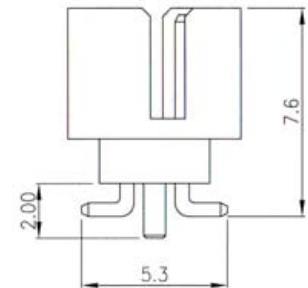
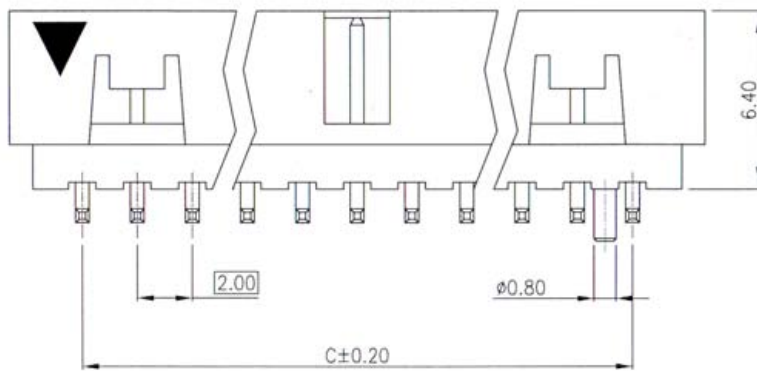


SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 800V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 20mΩ Max.
Operating Temperature: -55°C to + 105°C

MATERIALS

Insulator: Thermoplastic, UL94V-0
 Nylon-6T
Contacts: Copper Alloy
All materials must be RoHS compliant.



Recommended P.C.Board Layout

No. of Contacts	Dimensions(mm)		
	A	B	C
10	8.00	10.85	12.65
12	10.00	12.85	14.65
14	12.00	14.85	16.65
16	14.00	16.85	18.65
20	18.00	20.85	22.65
22	20.00	22.85	24.65
24	22.00	24.85	26.65
26	24.00	26.85	28.65
30	28.00	30.85	32.65
34	32.00	34.85	36.65
40	38.00	40.85	42.65
44	42.00	44.85	46.65
50	48.00	50.85	52.65

ORDERING INFORMATION:

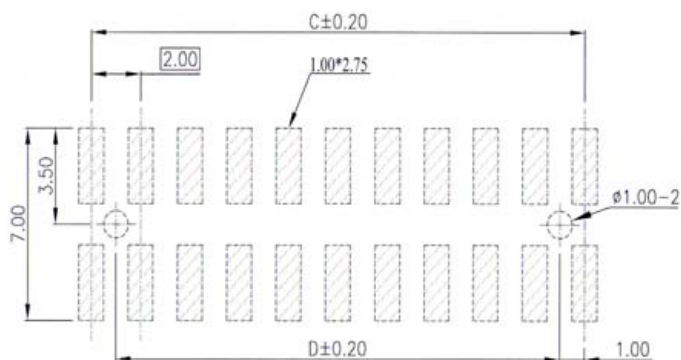
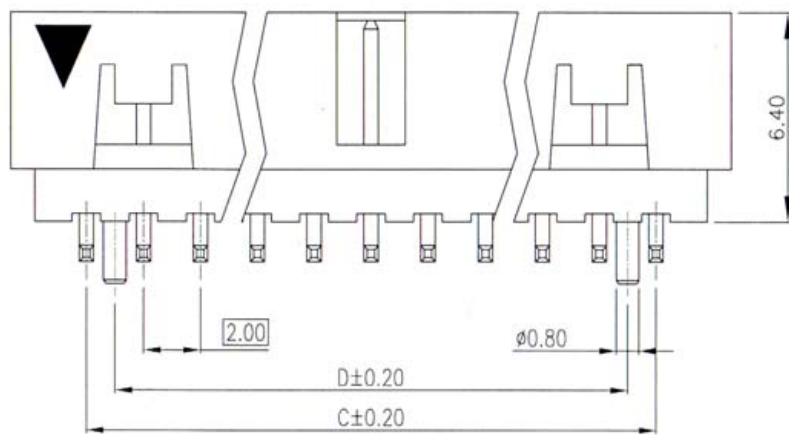
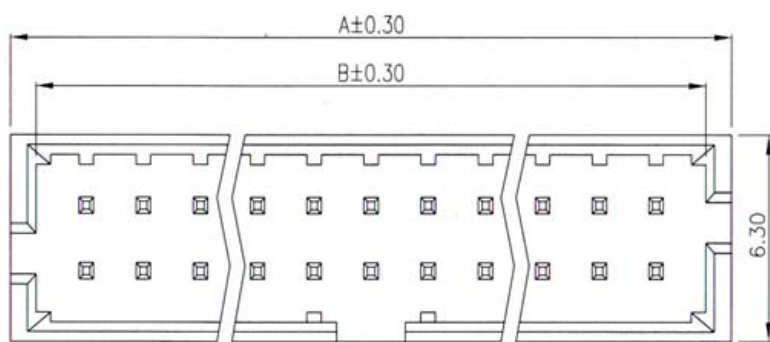
P/N 2 0 0 $\frac{ME}{1} - \frac{x}{2} \frac{x}{3} \frac{x}{4} B - \frac{x}{4}$

1. NO. OF POSTS:
"ME" WITH SINGLE POST
2. NO. OF CONTACTS:
010, 012, 014, 016, 020, 022, 024, 026,
030, 034, 040, 044, 050
3. CONTACT FINISH:
"G" FULL GOLD PLATED

4. PAD & PACKAGE OPTION:
"O" BULK PACKAGE
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.00MM(0.079") BOX HEADER SMT TYPE WITH DOUBLE POST



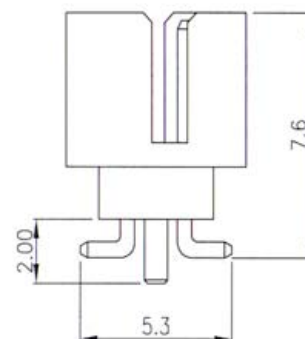
Recommended P.C.Board Layout

SPECIFICATIONS

Current Rating: 1.0 Amp
 Dielectric Withstand: 800V AC
 Insulator Resistance: 1000 MΩ min.
 Contact Resistance: 20mΩ Max.
 Operating Temperature: -55°C to + 105°C

MATERIALS

Insulator: Thermoplastic, UL94V-0
 Nylon-6T
 Contacts: Copper Alloy
 All materials must be RoHS compliant.



No. of Contacts	Dimensions(mm)			
	A	B	C	D
10	12.65	10.85	8.00	6.00
12	14.65	12.85	10.00	8.00
14	16.65	14.85	12.00	10.00
16	18.65	16.85	14.00	12.00
20	22.65	20.85	18.00	16.00
22	24.65	22.85	20.00	18.00
24	26.65	24.85	22.00	20.00
26	28.65	26.85	24.00	22.00
30	32.65	30.85	28.00	26.00
34	36.65	34.85	32.00	30.00
40	42.65	40.85	38.00	36.00
44	46.65	44.85	42.00	40.00
50	52.65	50.85	48.00	46.00

ORDERING INFORMATION:

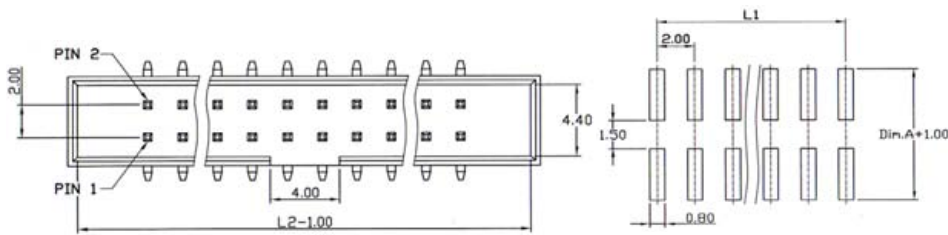
P/N 200 $\frac{MD}{1} - \frac{xx}{2} \frac{xx}{3} \frac{B}{4} - \frac{x}{4}$

1. NO. OF POSTS:
"MD" WITH DOUBLE POST
2. NO. OF CONTACTS:
010, 012, 014, 016, 020, 022, 024, 026,
030, 034, 040, 044, 050
3. CONTACT FINISH:
"G" FULL GOLD PLATED

4. PAD & PACKAGE OPTION:
"O" BULK PACKAGE
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.00MM(0.079") BOX HEADER SMT TYPE



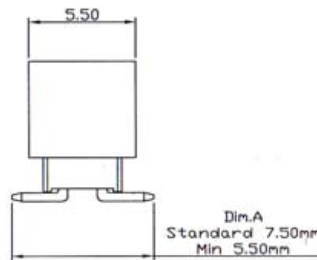
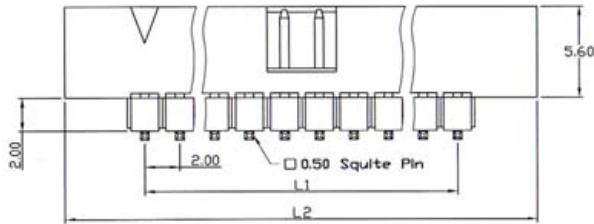
Recommended P.C.Board Layout

SPECIFICATIONS

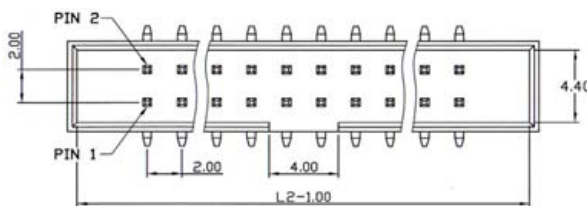
Current Rating: 1.0 Amp
 Dielectric Withstand: 500V AC
 Insulator Resistance: 1000 MΩ min.
 Contact Resistance: 25mΩ Max.
 Operating Temperature: -40°C to + 105°C

MATERIALS

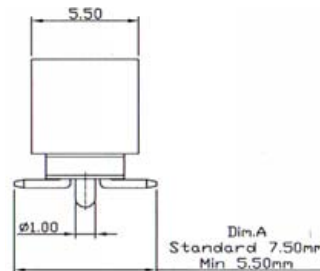
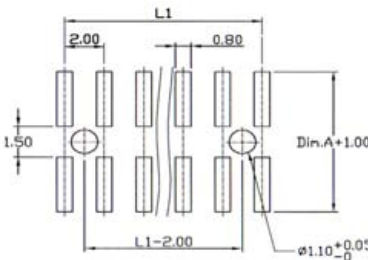
Insulator: Thermoplastic, UL94V-0
 Nylon-6T
 Contacts: Brass
 All materials must be RoHS compliant.



200AV



Recommended P.C.Board Layout



200AW

No. of Contacts	Dimensions(mm)	
	L1	L2
6	4.00	13.20
8	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

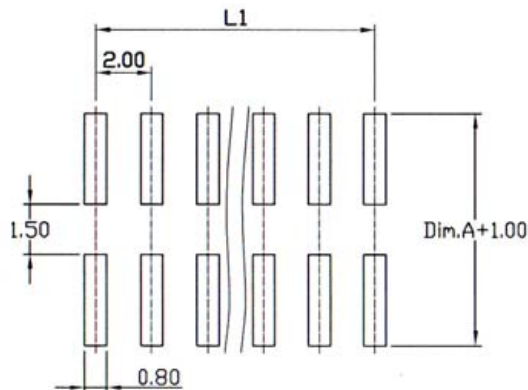
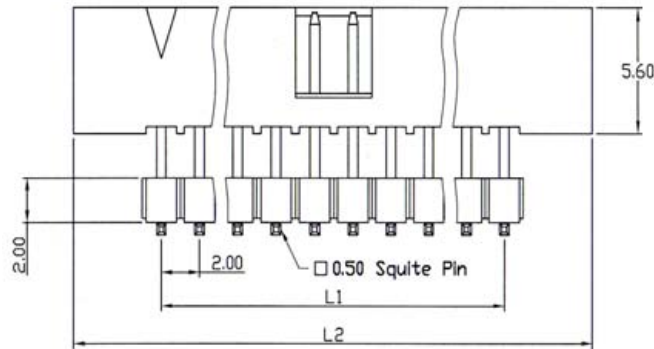
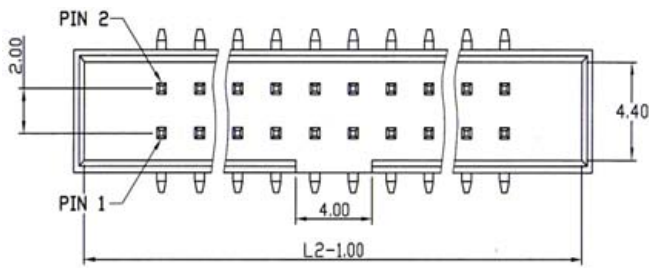
P/N 200 $\frac{xx}{1}$ - $\frac{xxx}{2}$ $\frac{x}{3}$ B- $\frac{x}{4}$

- LOCATING PEG OPTION:
 "AV" W/O LOCATING PEG
 "AW" WITH LOCATING PEG
- NO. OF CONTACTS:
 006, 008, 010, 012, 014, 016, 020, 024,
 026, 030, 034, 040, 044, 050, 068
- CONTACT FINISH:
 "G" FULL GOLD PLATED
 "S" SELECTIVE GOLD PLATED
 "T" FULL TIN PLATED

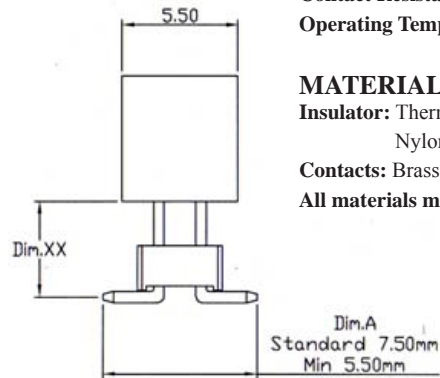
- PAD & PACKAGE OPTION:
 "0" BULK PACKAGE
 "T" W/O PAD IN TUBE
 "P" WITH PAD IN TUBE
 "Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.00MM(0.079") ELEVATED BOX HEADER SMT TYPE W/O LOCATING PEG



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: Thermoplastic, UL94V-0
 Nylon-6T
Contacts: Brass
All materials must be RoHS compliant.

No. of Contacts	Dimensions(mm)	
	L1	L2
06	4.00	13.20
08	6.00	15.20
10	8.00	17.20
12	10.00	19.20
14	12.00	21.20
16	14.00	23.20
20	18.00	27.20
24	22.00	31.20
26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

CODE: 2 1 1 2 T 6 - $\frac{xx}{1}A$ - $\frac{xxx}{2} \frac{x}{3} B$ - $\frac{x}{4}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P $\frac{xxxxxx}{YY MM DD} x$ - $\frac{xxx}{2} \frac{x}{3} B$

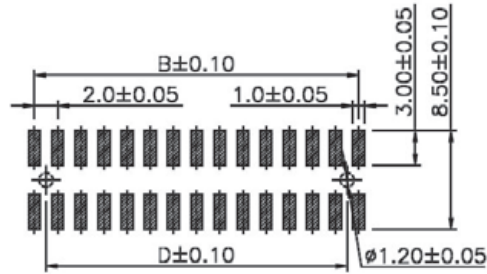
1. DIMENSION xx/A (UNIT:mm)
2. NO. OF CONTACTS:
006, 008, 010, 012, 014, 016, 020, 024,
026, 030, 034, 040, 044, 050, 068
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"T" FULL TIN PLATED

4. PAD & PACKAGE OPTION:
"0" BULK PACKAGE
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE

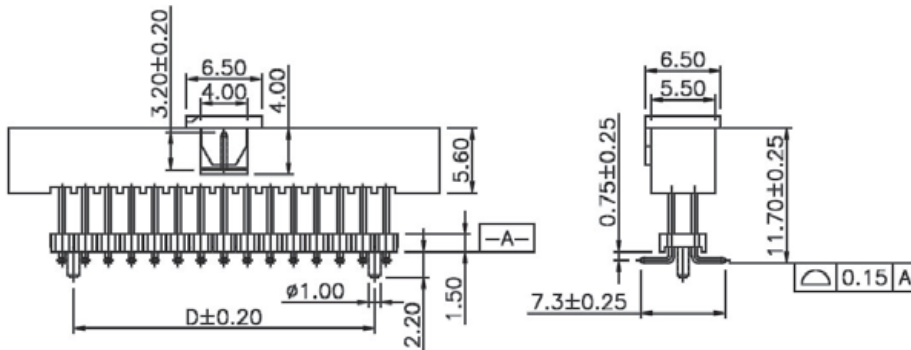
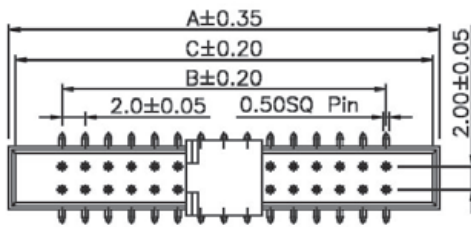
NOTE: PAD = PICK & PLACE PAD

**DIMENSIONI
SPECIALI**

2.00MM(0.079") BOX HEADER DOUBLE ROW SMT TYPE



Recommended P.C.Board Layout



$$A = B + 9.20$$

$$B = 2.00 \times (\text{NO. OF CONTACTS} / \text{ROW} - 1)$$

$$C = B + 8.10$$

$$D = B - 2.00$$

SPECIFICATIONS

Current Rating: 1.0 A

Voltage Rating: 100V AC/DC

Contact Resistance: 20mΩ Max.

Insulator Resistance: 500MΩ Min.

Withstanding Voltage: 500V AC/Min.

Operating Temperature: -40°C to +105°C

MATERIALS

Insulator: NY6T or NY9T UL94V-0, Black

Contact: Brass

All materials must be RoHS compliant.

ORDERING INFORMATION:

P/N 20 $\frac{1}{\text{X}}$ $\frac{2}{\text{X}}$ $\frac{3}{\text{X}}$ B - $\frac{4}{\text{X}}$

1. LOCATING PEG OPTION:
"H59" WITHOUT LOCATING PEGS
"H60" WITH LOCATING PEGS
2. NO. OF CONTACTS:
006 ~ 068
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"T" FULL TIN PLATED
4. PACKAGE OPTION:
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.00MM(0.079") ELEVATED BOX HEADER SMT TYPE WITH POSTS

SPECIFICATIONS

Rating Current: 1 Ampere Max.

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding: 800V AC

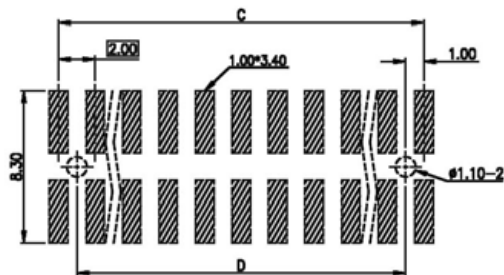
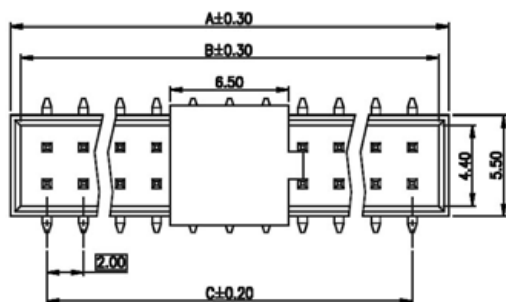
Operating Temperature: -55°C to +105°C

MATERIALS

Housing: Nylon-6T (UL 94V-0), Black

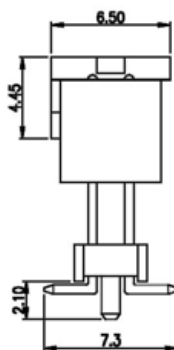
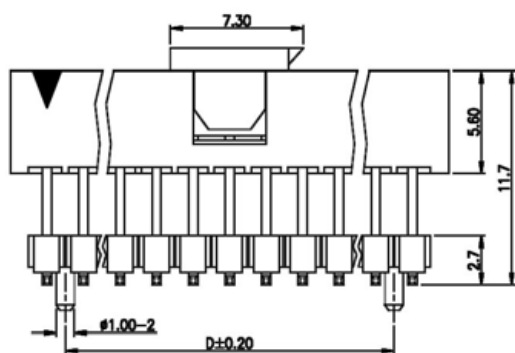
Terminal: Sq. 0.50mm Copper Alloy, Gold Plating

* RoHS & REACH compliant.



Recommended P.C.Board Layout

Dimensions				
Pos.	A	B	C	D
06	8.00	6.85	4.00	2.00
08	10.00	8.85	6.00	4.00
10	12.00	10.85	8.00	6.00
12	14.00	12.85	10.00	8.00
14	16.00	14.85	12.00	10.00
16	18.00	16.85	14.00	12.00
18	20.00	18.85	16.00	14.00
20	22.00	20.85	18.00	16.00
22	24.00	22.85	20.00	18.00
24	26.00	24.85	22.00	20.00
26	28.00	26.85	24.00	22.00
28	30.00	28.85	26.00	24.00
30	32.00	30.85	28.00	26.00
32	34.00	32.85	30.00	28.00
34	36.00	34.85	32.00	30.00
36	38.00	36.85	34.00	32.00
40	42.00	40.85	38.00	36.00
44	46.00	44.85	42.00	40.00
50	52.00	50.85	48.00	46.00
60	62.00	60.85	58.00	56.00



ORDERING INFORMATION:

P/N 20N86 - $\frac{xxx}{1}$ $\frac{G}{2}$ $\frac{B}{3}$ - $\frac{x}{3}$

1. NO. OF CONTACTS:

006~060

2. CONTACT FINISH:

"G" FULL GOLD PLATED

3. PACKAGE OPTION:

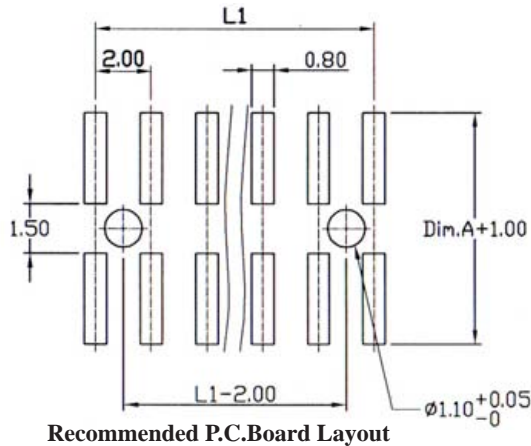
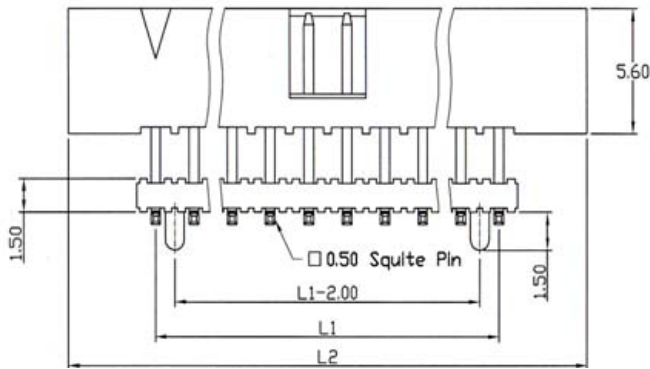
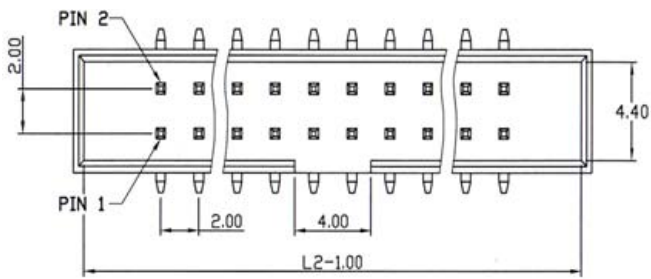
"T" WITHOUT PAD IN TUBE

"P" WITH PAD IN TUBE

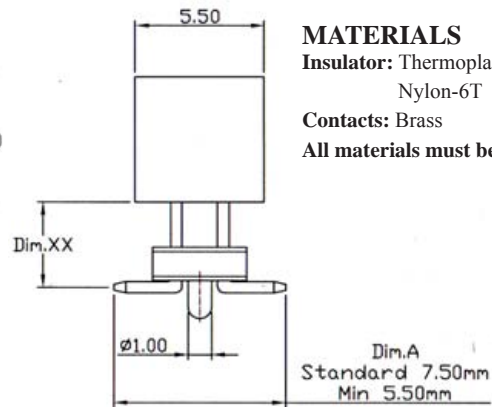
"Q" WITH PAD IN TAPE & REEL

NOTE: PAD = PICK & PLACE PAD

2.00MM(0.079") ELEVATED BOX HEADER SMT TYPE WITH LOCATING PEG



Recommended P.C.Board Layout



SPECIFICATIONS

Current Rating: 1.0 Amp
Dielectric Withstand: 500V AC
Insulator Resistance: 1000 MΩ min.
Contact Resistance: 25mΩ Max.
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MATERIALS

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26	24.00	33.20
30	28.00	37.20
34	32.00	41.20
40	38.00	47.20
44	42.00	51.20
50	48.00	57.20
68	66.00	75.20

ORDERING INFORMATION:

CODE: 2 1 0 2 T 5 - $\frac{XX}{A}$ - $\frac{xxx}{2}$ $\frac{x}{3}$ B - $\frac{x}{4}$

PLEASE GIVE US A CODE, THEN WE WILL GIVE YOU

P/N P $\frac{xxxxxx}{YY}$ $\frac{xxx}{MM}$ $\frac{x}{DD}$ B

1. DIMENSION XX/A (UNIT:mm)
2. NO. OF CONTACTS:
006, 008, 010, 012, 014, 016, 020, 024,
026, 030, 034, 040, 044, 050, 068
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"T" FULL TIN PLATED

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"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE

NOTE: PAD = PICK & PLACE PAD

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