

Insulated & Non-Insulated Terminals and Test-Jacks

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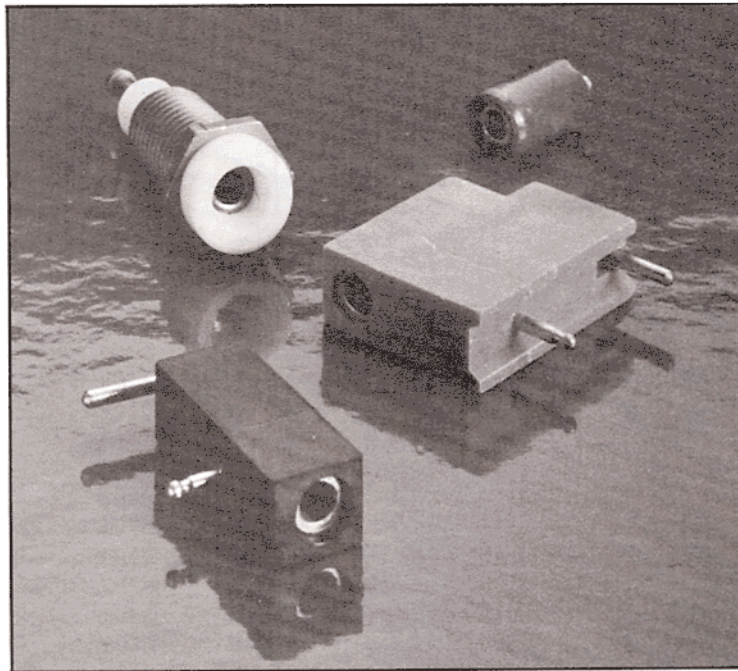


EMC® Product

Nurl-Loc® Terminals
EMC® Product

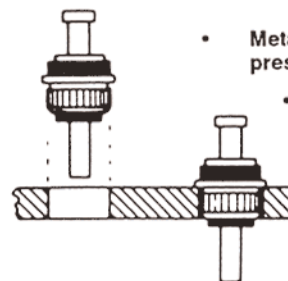
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EMC product Nurl-Loc terminals were developed to overcome problems encountered with ceramic, glass and cold-flow thermoplastic insulated terminals. This has been accomplished by molding high-temperature Diallyl Phthalate plastic with the time proven Nurl-Loc mounting feature.

- **Insulation:** Diallyl Phthalate per MIL-M-14 type SDG-F. This material is a rigid thermosetting plastic which is molded with the component metal inserts to form a strong integral unit. The material has a heat resistance up to 500 degrees F and will withstand thermal-shock of soldering without cracking or softening.
- **Metal:** All the metal used in our terminals is Brass per QQ-B-626, Composition 22, which is non-magnetic and will not rust.
- **Platings:** All platings are performed in compliance with military specifications, thereby ensuring solderability and corrosion resistance.
- **Mechanical Advantage:** The metal-to-metal fit of the Nurl-Loc terminal provides the highest radial and axial pullout resistance of any insulated press-in type terminal. This feature provides the user with the **ONLY** reliable method of mounting insulated press-in type terminals.
- **Cost Savings:** The same Nurl-Loc terminal can be mounted into any panel thickness, unlike "cold-flow" type press-in terminals which require a different terminal for each thickness.
- **Nurl-Loc Terminals** are available in a wide variety of sizes, platings and termination styles. This catalog includes many standard and semi-custom terminals. Custom configurations are also available. Please consult factory for details.



- Metal to metal press-in design
- Highest radial and axial pull-out resistance
- Solid molded construction

**Standard color listed with part number;
Optional colors may also be available.**

Black	- 0
Brown	- 1
Red	- 2
Orange	- 3
Yellow	- 4
Green	- 5
Blue	- 6
Purple	- 7
Grey	- 8
White	- 9

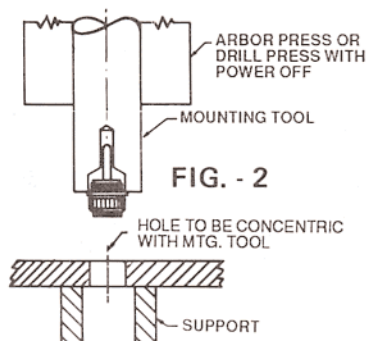
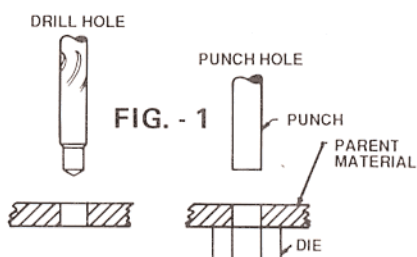


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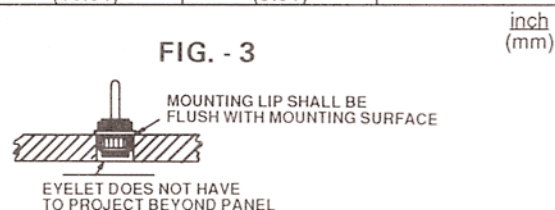
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Nurl-Loc® Insertion Tool:

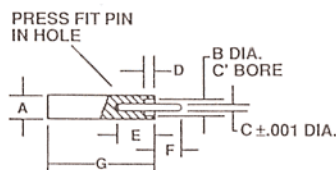
1. Select mounting hole size from Table 1 or punch hole to specified diameter (See Fig. 1).
2. Install mounting tool into arbor press or drill press (power off). (See Fig. 2).
3. Align mounting tool with axis of mounting hole of parent material and perpendicular to plane of mounting surface. (See Fig. 2).
4. Install Nurl-Loc terminal into mounting tool. (See Fig. 2).
5. Engage lead-in chamfer of knurled eyelet into mounting hole. Then apply a steady axial pressure (DO NOT USE IMPACT) until lower edge of mounting flange is seated flush with the mounting surface. (See Fig. 3).



Diameter Over Knurl	Mounting Hole Size $\pm .001$ Dia.	EMC Stepped Drill Number
.090 (2.29)	.086 (2.18)	4128
.140 (3.56)	.136 (3.45)	3159
.156 (3.96)	.152 (3.86)	3161
.160 (4.06)	.156 (3.96)	4788
.164 (4.17)	.161 (4.09)	3160
.188 (4.78)	.182 (4.62)	4917
.246 (6.25)	.242 (6.15)	3162
.254 (6.45)	.250 (6.36)	4115
.394 (10.01)	.390 (9.91)	6108



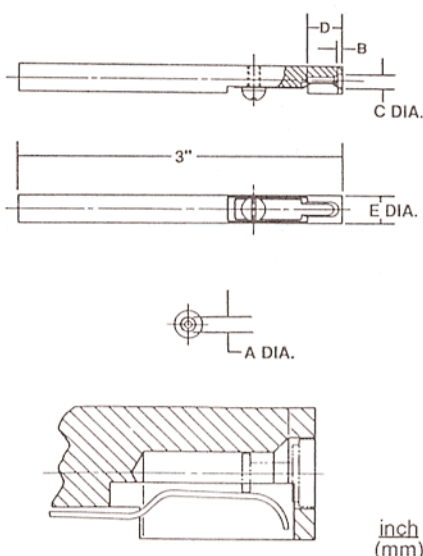
Test Jack Mounting Tools



inch
(mm)

EMC #	A	B	C	D	E	F	G
4062	.375 (9.53)	.255 (6.48)	.078 (1.98)	.125 (3.18)	.250 (6.35)	.250 (6.35)	3.00 (76.20)
4644	.250 (6.35)	.182 (4.62)	.038 (.97)	.093 (2.36)	.188 (4.78)	.125 (3.18)	2.00 (50.80)
4645	.250 (6.35)	.175 (4.45)	.047 (1.19)	.093 (2.36)	.500 (12.70)	.218 (5.54)	3.00 (76.20)
4785	.375 (9.53)	.193 (4.90)	.078 (1.98)	.093 (2.36)	.500 (12.70)	.218 (5.54)	3.00 (76.20)
6378	.250 (6.35)	.136 (3.45)	.038 (.97)	.078 (1.98)	.188 (4.78)	.125 (3.18)	2.00 (50.80)

Nurl-Loc® Mounting Tools



EMC #	A	B	C	D	E
2873-1	.076 (1.93)	.050 (1.27)	.133 (3.38)	.312 (7.92)	.250 (6.35)
2873-2	.086 (2.18)	.050 (1.27)	.133 (3.38)	.312 (7.92)	.250 (6.35)
2873-3	.098 (2.49)	.050 (1.27)	.133 (3.38)	.312 (7.92)	.250 (6.35)
2873-4	.076 (1.93)	.125 (3.18)	.136 (3.45)	.312 (7.92)	.250 (6.35)
2873-5	.046 (1.17)	.050 (1.27)	.133 (3.38)	.312 (7.92)	.250 (6.35)
2873-6	.098 (2.49)	.437 (11.10)	.149 (3.78)	.625 (15.88)	.250 (6.35)
2873-8	.149 (3.78)	--	--	.437 (11.10)	.250 (6.35)
4126	.055 (1.40)	.050 (1.27)	.084 (2.13)	.218 (5.54)	.250 (6.35)
4126-1	.055 (1.40)	.050 (1.27)	.085 (2.16)	.500 (12.70)	.250 (6.35)
4127	.033 (.84)	.060 (1.52)	.084 (2.13)	.218 (5.54)	.250 (6.35)
4127-1	.033 (.84)	.060 (1.52)	.084 (2.13)	.500 (12.70)	.250 (6.35)
4408	.096 (2.44)	.218 (5.54)	.161 (4.09)	.500 (12.70)	.250 (6.35)

EMC #	A	B	C	D	E
4556	.081 (2.06)	.100 (2.54)	.161 (4.09)	.375 (9.53)	.250 (6.35)
4624	.082 (2.08)	.078 (1.98)	.177 (4.50)	.312 (7.92)	.250 (6.35)
4665	.133 (3.38)	.100 (2.54)	.161 (4.09)	.375 (9.53)	.250 (6.35)
4795	.161 (4.09)	--	--	.500 (12.70)	.250 (6.35)
4944	.136 (3.45)	.093 (2.36)	.177 (4.50)	.500 (12.70)	.250 (6.35)
5049	.193 (4.90)	.562 (14.27)	.238 (6.05)	.937 (23.80)	.375 (9.53)
5240	.086 (2.18)	.218 (5.54)	.257 (6.53)	.750 (19.05)	.375 (9.53)
5557	.136 (3.45)	.300 (7.62)	.257 (6.53)	.730 (18.54)	.375 (9.53)
5569	.098 (2.49)	--	--	.500 (12.70)	.250 (6.35)
5570	.043 (1.09)	--	--	.500 (12.70)	.250 (6.35)
5874	.081 (2.06)	.050 (1.27)	.133 (3.38)	.500 (12.70)	.250 (6.35)
6148	.063 (1.60)	.050 (1.27)	.089 (2.26)	.500 (12.70)	.250 (6.35)

Note: These tool numbers are referenced with the corresponding Nurl-Loc® terminal or test-jack in the succeeding pages.

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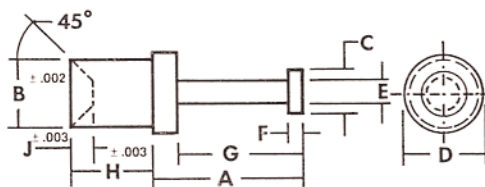
EMC® Product

Non-Insulated Terminals
(MIL-T-55155)

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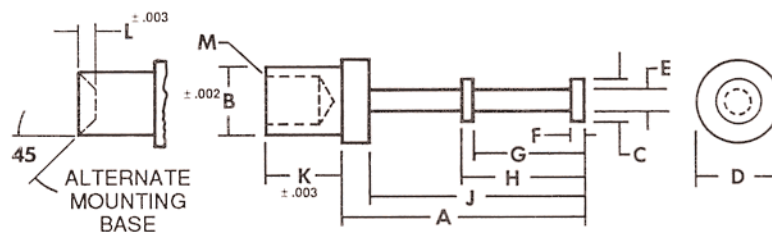
EMC® Product "NIT" Series



Type 123M

Type	EMC Part #	MIL-T-55155 Number	A	B	C	D	E	F	G	H	J	Mtg. Hole	Board Thick.
123M	5488-P02	SE11XC01	.104 (2.64)	.072 (1.83)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.082 (2.08)	.017 (.43)	.076 (1.93)	.062 (1.57)
123M	5489-P02	SE11XC02	.104 (2.64)	.072 (1.83)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.113 (2.87)	.017 (.43)	.076 (1.93)	.093 (2.36)
123M	5490-P02	SE11XC03	.104 (2.64)	.072 (1.83)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.145 (3.68)	.017 (.43)	.076 (1.93)	.125 (3.18)

inch
(mm)



Type 124M

Type	EMC Part #	MIL-T-55155 Number	A	B	C	D	E	F	G	H	J	K	L	Mtg. Hole	Board Thick.	M
124M	5491-P02	SE12XC01	.186 (4.72)	.072 (1.83)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.102 (2.59)	.164 (4.17)	.082 (2.08)	.017 (.43)	.076 (1.93)	.062 (1.57)	Alternate Mounting Base
124M	5492-P02	SE12XC02	.186 (4.72)	.072 (1.83)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.102 (2.59)	.164 (4.17)	.113 (2.87)	.017 (.43)	.076 (1.93)	.093 (2.36)	
124M	5493-P02	SE12XC03	.186 (4.72)	.072 (1.83)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.102 (2.59)	.164 (4.17)	.145 (3.68)	.017 (.43)	.076 (1.93)	.125 (3.18)	
124M	5494-P02	SE12XC04	.237 (6.02)	.090 (2.29)	.093 (2.36)	.125 (3.18)	.047 (1.19)	.020 (.51)	.082 (2.08)	.102 (2.59)	.195 (4.95)	.105 (2.67)	--	.094 (2.39)	.062 (1.57)	.064(1.57)Dia. x .062(1.57) Deep, Max Runout .003(.08)Tir
124M	5495-P02	SE12XC05	.237 (6.02)	.090 (2.29)	.093 (2.36)	.125 (3.18)	.047 (1.19)	.020 (.51)	.082 (2.08)	.102 (2.59)	.195 (4.95)	.135 (3.43)	--	.094 (2.39)	.093 (2.36)	
124M	5496-P02	SE12XC06	.237 (6.02)	.090 (2.29)	.093 (2.36)	.125 (3.18)	.047 (1.19)	.020 (.51)	.082 (2.08)	.102 (2.59)	.195 (4.95)	.165 (4.19)	--	.094 (2.39)	.125 (3.18)	
124M	5497-P02	SE12XC07	.360 (9.14)	.112 (2.84)	.145 (3.68)	.187 (4.75)	.065 (1.65)	.031 (.79)	.130 (3.30)	.161 (4.09)	.314 (7.98)	.109 (2.77)	--	.116 (2.95)	.062 (1.57)	.076(1.93)Dia. x .094(2.39) Deep, Max Runout .003(.08)Tir
124M	5498-P02	SE12XC08	.360 (9.14)	.112 (2.84)	.145 (3.68)	.187 (4.75)	.065 (1.65)	.031 (.79)	.130 (3.30)	.161 (4.09)	.314 (7.98)	.141 (3.58)	--	.116 (2.95)	.093 (2.36)	
124M	5499-P02	SE12XC09	.360 (9.14)	.112 (2.84)	.145 (3.68)	.187 (4.75)	.065 (1.65)	.031 (.79)	.130 (3.30)	.161 (4.09)	.314 (7.98)	.172 (4.37)	--	.116 (2.95)	.125 (3.18)	

inch
(mm)

Plating:

P02: 400µ" Tin over copper

P08: 30µ" Gold over silver



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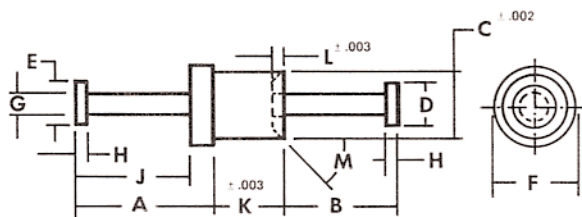
Product

**Non-Insulated Terminals
(MIL-T-55155)**

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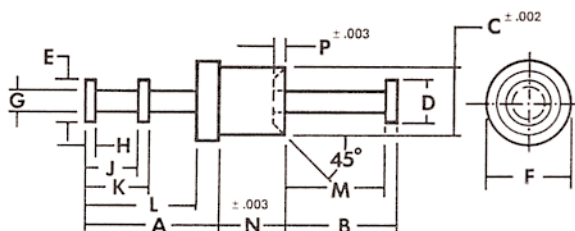
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EMC® Product "NIT" Series



Type 125M

Type	EMC Part #	MIL-T-55155 Number	A	B	C	D	E	F	G	H	J	K	L	M	Mtg. Hole	Board Thick.	
125M	5500-P02	SE13XC01	.104 (2.64)	.082 (2.08)	.072 (1.83)	.050 (1.27)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.082 (2.08)	.017 (.43)	45°	.076 (1.93)	.062 (1.57)	
125M	5501-P02	SE13XC02	.104 (2.64)	.082 (2.08)	.072 (1.83)	.050 (1.27)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.113 (2.87)	.017 (.43)	45°	.076 (1.93)	.093 (2.36)	
125M	5502-P02	SE13XC03	.104 (2.64)	.082 (2.08)	.072 (1.83)	.050 (1.27)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.145 (3.68)	.017 (.43)	45°	.076 (1.93)	.125 (3.18)	
125M	5503-P02	SE13XC04	.156 (3.96)	.125 (3.18)	.116 (2.95)	.070 (1.78)	.070 (1.78)	.156 (3.96)	.040 (1.02)	.032 (.81)	.124 (3.15)	.105 (2.67)	.031 (.79)	30°	.120 (3.05)	.062 (1.57)	
125M	5504-P02	SE13XC05	.156 (3.96)	.125 (3.18)	.116 (2.95)	.070 (1.78)	.070 (1.78)	.156 (3.96)	.040 (1.02)	.032 (.81)	.124 (3.15)	.135 (3.43)	.031 (.79)	30°	.120 (3.05)	.093 (2.36)	
125M	5505-P02	SE13XC06	.156 (3.96)	.125 (3.18)	.116 (2.95)	.070 (1.78)	.070 (1.78)	.156 (3.96)	.040 (1.02)	.032 (.81)	.124 (3.15)	.165 (4.19)	.031 (.79)	30°	.120 (3.05)	.125 (3.18)	inch (mm)



Type 126M

Type	EMC Part #	MIL-T-55155 Number	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Mtg. Hole	Board Thick.	
126M	5506-P02	SE14XC01	.186 (4.72)	.082 (2.08)	.072 (1.83)	.050 (1.27)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.102 (2.59)	.164 (4.17)	.062 (1.57)	.082 (2.08)	.017 (.43)	.076 (1.93)	.062 (1.57)	
126M	5507-P02	SE14XC02	.186 (4.72)	.082 (2.08)	.072 (1.83)	.050 (1.27)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.102 (2.59)	.164 (4.17)	.062 (1.57)	.113 (2.87)	.017 (.43)	.076 (1.93)	.093 (2.36)	
126M	5508-P02	SE14XC03	.186 (4.72)	.082 (2.08)	.072 (1.83)	.050 (1.27)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.102 (2.59)	.164 (4.17)	.062 (1.57)	.145 (3.68)	.017 (.43)	.076 (1.93)	.125 (3.18)	
126M	5509-P02	SE14XC04	.360 (9.14)	.109 (2.77)	.114 (2.90)	.082 (2.08)	.145 (3.68)	.187 (4.75)	.065 (1.65)	.033 (.84)	.125 (3.18)	.158 (4.01)	.315 (8.00)	.076 (1.93)	.105 (2.67)	.031 (.79)	.120 (3.05)	.062 (1.57)	
126M	5510-P02	SE14XC05	.360 (9.14)	.109 (2.77)	.114 (2.90)	.082 (2.08)	.145 (3.68)	.187 (4.75)	.065 (1.65)	.033 (.84)	.125 (3.18)	.158 (4.01)	.315 (8.00)	.076 (1.93)	.135 (3.43)	.031 (.79)	.120 (3.05)	.093 (2.36)	
126M	5511-P02	SE14XC06	.360 (9.14)	.109 (2.77)	.114 (2.90)	.082 (2.08)	.145 (3.68)	.187 (4.75)	.065 (1.65)	.033 (.84)	.125 (3.18)	.158 (4.01)	.315 (8.00)	.076 (1.93)	.165 (4.19)	.031 (.79)	.120 (3.05)	.125 (3.18)	inch (mm)

Plating:

P02: 400μ" Tin over copper

P08: 30μ" Gold over silver

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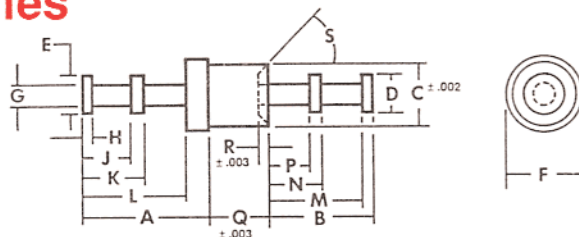
EMC® Product

**Non-Insulated Terminals
(MIL-T-55155)**

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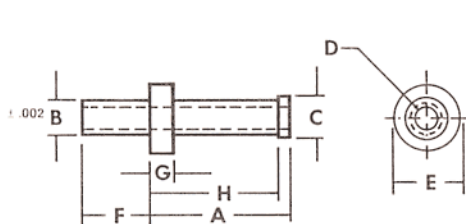
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EMC® Product "NIT" Series

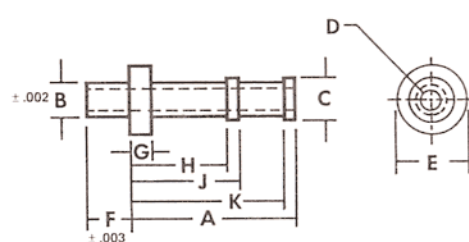


Type 127M

Type	EMC Part#	MIL-T-55155 Number	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	Mtg. Hole	Board Thick.
127M	5512-P02	SE15XC01	.186 (4.72)	.164 (4.17)	.072 (1.83)	.050 (1.27)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.102 (2.59)	.164 (4.17)	.144 (3.66)	.082 (2.08)	.062 (1.57)	.082 (2.08)	.017 (.43)	45°	.076 (1.93)	.062 (1.57)
127M	5513-P02	SE15XC02	.186 (4.72)	.164 (4.17)	.072 (1.83)	.050 (1.27)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.102 (2.59)	.164 (4.17)	.144 (3.66)	.082 (2.08)	.062 (1.57)	.113 (2.87)	.017 (.43)	45°	.076 (1.93)	.093 (2.36)
127M	5514-P02	SE15XC03	.186 (4.72)	.164 (4.17)	.072 (1.83)	.050 (1.27)	.050 (1.27)	.093 (2.36)	.038 (.97)	.020 (.51)	.082 (2.08)	.102 (2.59)	.164 (4.17)	.144 (3.66)	.082 (2.08)	.062 (1.57)	.145 (3.68)	.017 (.43)	45°	.076 (1.93)	.125 (3.18)
127M	5515-P02	SE15XC04	.237 (6.02)	.134 (3.40)	.125 (3.18)	.062 (1.57)	.093 (2.36)	.156 (3.96)	.047 (1.19)	.020 (.51)	.078 (1.98)	.098 (2.49)	.191 (4.85)	.114 (2.90)	.082 (2.08)	.062 (1.57)	.105 (2.67)	.062 (1.57)	27°	.129 (3.28)	.062 (1.57)
127M	5516-P02	SE15XC05	.237 (6.02)	.134 (3.40)	.125 (3.18)	.062 (1.57)	.093 (2.36)	.156 (3.96)	.047 (1.19)	.020 (.51)	.078 (1.98)	.098 (2.49)	.191 (4.85)	.114 (2.90)	.082 (2.08)	.062 (1.57)	.135 (3.43)	.062 (1.57)	27°	.129 (3.28)	.093 (2.36)
127M	5517-P02	SE15XC06	.237 (6.02)	.134 (3.40)	.125 (3.18)	.062 (1.57)	.093 (2.36)	.156 (3.96)	.047 (1.19)	.020 (.51)	.078 (1.98)	.098 (2.49)	.191 (4.85)	.114 (2.90)	.082 (2.08)	.062 (1.57)	.165 (4.19)	.062 (1.57)	27°	.129 (3.28)	.125 (3.18)
127M	5518-P02	SE15XC07	.343 (8.71)	.312 (7.92)	.202 (5.13)	.145 (3.68)	.145 (3.68)	.250 (6.35)	.065 (1.65)	.031 (.79)	.124 (3.15)	.155 (3.94)	.311 (7.90)	.281 (7.14)	.188 (4.78)	.157 (3.99)	.093 (2.36)	.032 (.81)	45°	.206 (5.23)	.062 (1.57)
127M	5519-P02	SE15XC08	.343 (8.71)	.312 (7.92)	.202 (5.13)	.145 (3.68)	.145 (3.68)	.250 (6.35)	.065 (1.65)	.031 (.79)	.124 (3.15)	.155 (3.94)	.311 (7.90)	.281 (7.14)	.188 (4.78)	.157 (3.99)	.125 (3.18)	.032 (.81)	45°	.206 (5.23)	.093 (2.36)
127M	5520-P02	SE15XC09	.343 (8.71)	.312 (7.92)	.202 (5.13)	.145 (3.68)	.145 (3.68)	.250 (6.35)	.065 (1.65)	.031 (.79)	.124 (3.15)	.155 (3.94)	.311 (7.90)	.281 (7.14)	.188 (4.78)	.157 (3.99)	.156 (3.96)	.032 (.81)	45°	.206 (5.23)	.125 (3.18)



Type 128M



Type 129M

Type	EMC Part #	MIL-T-55155 Number	A	B	C	D	E	F	G	H	Mtg. Hole	Board Thick.
128M	5521-P02	SE16XC01	.156 (3.96)	.062 (1.57)	.093 (2.36)	.043 (1.09)	.125 (3.18)	.084 (2.13)	.040 (1.02)	.131 (3.33)	.067 (1.70)	.062 (1.57)
128M	5522-P02	SE16XC02	.156 (3.96)	.062 (1.57)	.093 (2.36)	.043 (1.09)	.125 (3.18)	.115 (2.92)	.040 (1.02)	.131 (3.33)	.067 (1.70)	.093 (2.36)
128M	5523-P02	SE16XC03	.156 (3.96)	.062 (1.57)	.093 (2.36)	.043 (1.09)	.125 (3.18)	.147 (3.73)	.040 (1.02)	.131 (3.33)	.067 (1.70)	.125 (3.18)

inch
(mm)

Type	EMC Part#	MIL-T-55155 Number	A	B	C	D	E	F	G	H	J	K	Mtg. Hole	Board Thick.
129M	5524-P02	SE17XC01	.328 (8.33)	.112 (2.84)	.145 (3.68)	.078 (1.98)	.187 (4.75)	.109 (2.77)	.046 (1.17)	.188 (4.78)	.208 (5.28)	.308 (7.82)	.116 (2.95)	.062 (1.57)
129M	5525-P02	SE17XC02	.328 (8.33)	.112 (2.84)	.145 (3.68)	.178 (4.52)	.187 (4.75)	.141 (3.58)	.046 (1.17)	.188 (4.78)	.208 (5.28)	.308 (7.82)	.116 (2.95)	.093 (2.36)
129M	5526-P02	SE17XC03	.328 (8.33)	.112 (2.84)	.145 (3.68)	.078 (1.98)	.187 (4.75)	.172 (4.37)	.046 (1.17)	.188 (4.78)	.208 (5.28)	.308 (7.82)	.116 (2.95)	.125 (3.18)

inch
(mm)

Plating:

P02: 400µ" Tin over copper

P08: 30µ" Gold over silver

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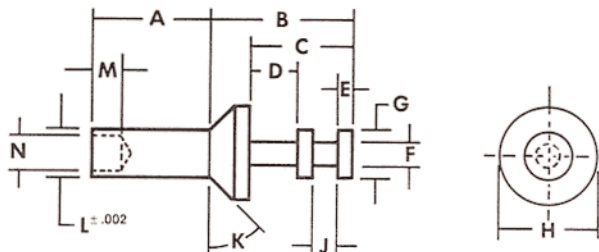
EMC® Product

Non-Insulated Terminals
(MIL-T-55155)

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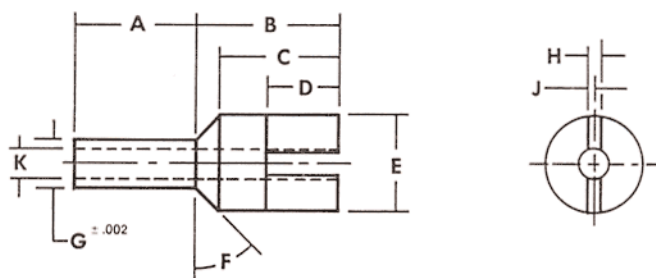
EMC® Product "NIT" Series



Type 130M

Type	EMC Part #	MIL-T-55155 Number	A	B	C	D	E	F	G	H	J	K	L	M	N	Mtg. Hole	Board Thick.
130M	5527-P02	SE23XC01	.062 (1.57)	.188 (4.78)	.136 (3.45)	.064 (1.63)	.020 (.51)	.031 (.79)	.060 (1.52)	.125 (3.18)	.032 (.81)	45°	.060 (1.52)	.040 (1.02)	.042 (1.07)	.067 (1.70)	.031 (.79)
130M	5528-P02	SE23XC02	.094 (2.39)	.188 (4.78)	.136 (3.45)	.064 (1.63)	.020 (.51)	.031 (.79)	.060 (1.52)	.125 (3.18)	.032 (.81)	45°	.060 (1.52)	.040 (1.02)	Max. Runout	.067 (1.70)	.062 (1.56)
130M	5529-P02	SE23XC03	.125 (3.18)	.188 (4.78)	.136 (3.45)	.064 (1.63)	.020 (.51)	.031 (.79)	.060 (1.52)	.125 (3.18)	.032 (.81)	45°	.060 (1.52)	.040 (1.02)	.003 (.08)	.067 (1.70)	.093 (2.36)
130M	5530-P02	SE23XC04	.156 (3.96)	.188 (4.78)	.136 (3.45)	.064 (1.63)	.020 (.51)	.031 (.79)	.060 (1.52)	.125 (3.18)	.032 (.81)	45°	.060 (1.52)	.040 (1.02)	Tir	.067 (1.70)	.125 (3.18)

inch
(mm)



Type 131M

Type	EMC Part #	MIL-T-55155 Number	A	B	C	D	E	F	G	H	J	K	Mtg. Hole	Board Thick.
131M	5531-P02	SE24XC01	.062 (1.57)	.188 (4.78)	.156 (3.96)	.093 (2.36)	.125 (3.18)	45°	.060 (1.52)	.029 (.74)	.015 (.38)	.042 (1.07)	.067 (1.70)	.031 (.79)
131M	5532-P02	SE24XC02	.094 (2.39)	.188 (4.78)	.156 (3.96)	.093 (2.36)	.125 (3.18)	45°	.060 (1.52)	.029 (.74)	.015 (.38)	Max. Runout	.067 (1.70)	.062 (1.57)
131M	5533-P02	SE24XC03	.125 (3.18)	.188 (4.78)	.156 (3.96)	.093 (2.36)	.125 (3.18)	45°	.060 (1.52)	.029 (.74)	.015 (.38)	.003 (.08)	.067 (1.70)	.093 (2.36)
131M	5534-P02	SE24XC04	.156 (3.96)	.188 (4.78)	.156 (3.96)	.093 (2.36)	.125 (3.18)	45°	.060 (1.52)	.029 (.74)	.015 (.38)	Tir	.067 (1.70)	.125 (3.18)

inch
(mm)

Plating:

P02: 400μ" Tin over copper

P08: 30μ" Gold over silver



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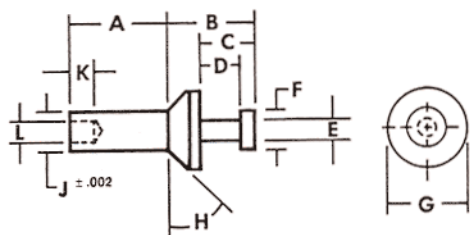
Non-Insulated Terminals
(MIL-T-55155)

Product

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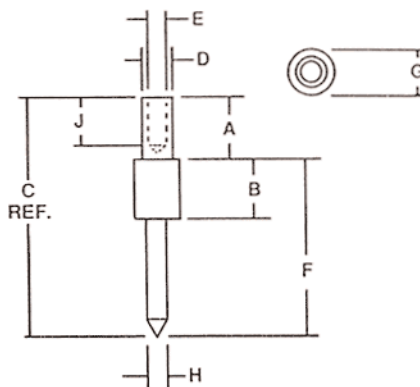
EMC® Product "NIT" Series



Type 132M

Type	EMC Part #	MIL-T-55155 Number	A	B	C	D	E	F	G	H	J	K	L	Mtg. Hole	Board Thick.
132M	5535-P02	SE25XC01	.062 (1.57)	.136 (3.45)	.084 (2.13)	.064 (1.63)	.031 (.79)	.060 (1.52)	.125 (3.18)	45°	.060 (1.52)	.040 (1.02)	.042 (1.07)	.067 (1.70)	.031 (.79)
132M	5536-P02	SE25XC02	.094 (2.39)	.136 (3.45)	.084 (2.13)	.064 (1.63)	.031 (.79)	.060 (1.52)	.125 (3.18)	45°	.060 (1.52)	.040 (1.02)	Max. Runout	.067 (1.70)	.062 (1.57)
132M	5537-P02	SE25XC03	.125 (3.18)	.136 (3.45)	.084 (2.13)	.064 (1.63)	.031 (.79)	.060 (1.52)	.125 (3.18)	45°	.060 (1.52)	.040 (1.02)	.003 (.08)	.067 (1.70)	.093 (2.36)
132M	5538-P02	SE25XC04	.156 (3.96)	.136 (3.45)	.084 (2.13)	.064 (1.63)	.031 (.79)	.060 (1.52)	.125 (3.18)	45°	.060 (1.52)	.040 (1.02)	Tir	.067 (1.70)	.125 (3.18)

inch
(mm)



Type 106

Type	EMC Part #	A	B	C	D	E	F	G	H	J	Board Thick.
106	5373-P02	.125 (3.18)	.120 (3.05)	.479 (12.17)	.060 (1.52)	.040 (1.02)	.354 (8.99)	.093 (2.36)	.030 (2.03)	.093 (2.36)	.033 (.84)
106	6159-P02	.051 (1.30)	.027 (.69)	.226 (5.74)	.040 (1.02)	.025 (.64)	.175 (4.45)	.062 (1.57)	.025 (.64)	.035 (.89)	.029 (.74)
106	6212-P02	.082 (2.08)	.027 (.69)	.195 (4.95)	.040 (1.02)	.025 (.64)	.113 (2.87)	.062 (1.57)	.025 (.64)	.035 (.89)	.029 (.74)
106	6213-P02	.051 (1.30)	.207 (5.26)	.251 (6.38)	.040 (1.02)	.025 (.64)	.200 (5.08)	.062 (1.57)	.025 (.64)	.035 (.89)	.029 (.74)
106	6214-P02	.051 (1.30)	.027 (.69)	.551 (14.00)	.040 (1.02)	.025 (.64)	.500 (12.70)	.062 (1.57)	.025 (.64)	.035 (.89)	.029 (.74)
106	6215-P02	.042 (1.07)	.027 (.69)	.157 (3.99)	.040 (1.02)	.025 (.64)	.115 (2.92)	.062 (1.57)	.025 (.64)	.035 (.89)	.029 (.74)

inch
(mm)

Plating:

P02: 400μ" Tin over copper

P08: 30μ" Gold over silver



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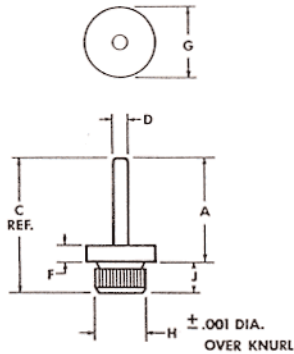


**Non-Insulated Terminals
(with Nurl-Loc Design)**

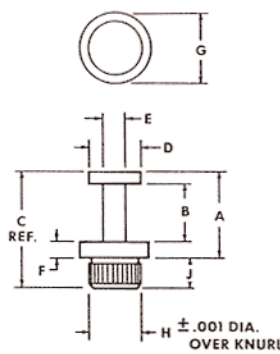
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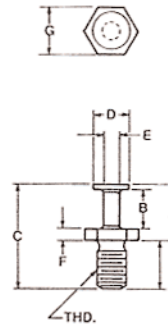
EMC® Product "NIT" Series



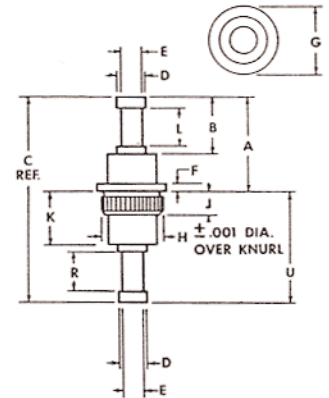
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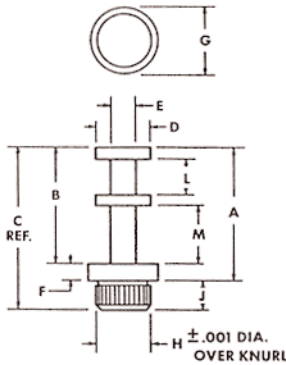
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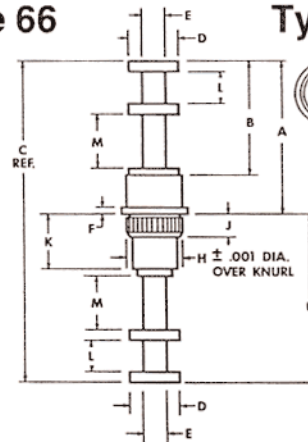
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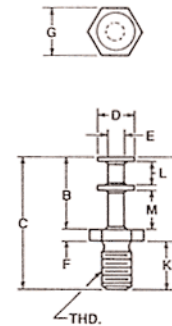
Type 27



Type 31



Type 67



Type 31A

Type	EMC Part #	A	B	C	D	E	F	G	H	J	K	L	M	U	THD.	Mtg. Hole	Mtg. Tool
22	5553-P02	.206 (5.23)	--	.281 (7.14)	.050 (1.27)	--	.047 (1.19)	.100 (2.54)	.090 (2.29)	.075 (1.91)	--	--	--	--	--	.086 (2.18)	4126
22	7826-P02	.165 (4.19)	--	.220 (5.59)	.041 (1.04)	--	.045 (1.14)	.062 (1.57)	.042 (1.07)	.055 (1.40)	--	--	--	--	--	.038 (.97)	--
66	4792-P02	.234 (5.94)	.156 (3.96)	.309 (7.85)	.145 (3.68)	.065 (1.65)	.047 (1.19)	.187 (4.75)	.140 (3.56)	.075 (1.91)	--	--	--	--	--	.136 (3.45)	2873-8
66	3409-P02	.218 (5.54)	.156 (3.96)	.363 (9.22)	.145 (3.68)	.065 (1.65)	.042 (1.07)	.165 (4.19)	.129 (.28)	.145 (1.14)	--	--	--	--	--	.125 (3.18)	2873-8
66A	3417-420	.223 (5.66)	.156 (3.96)	.411 (10.44)	.145 (3.68)	.065 (1.65)	.047 (1.19)	.188 (4.78)	--	--	.250 (6.35)	--	--	--	4-40	.128 (3.25)	--
27	4063-P02	.255 (6.48)	.136 (3.45)	.550 (13.97)	.072 (1.83)	.055 (1.65)	.020 (.51)	.180 (4.57)	.164 (4.17)	.060 (1.52)	.159 (4.04)	.105 (2.67)	--	.295 (7.49)	--	.161 (4.09)	2873-4
27	4793-P02	.322 (8.18)	.207 (5.26)	.684 (17.37)	.145 (3.68)	.065 (1.65)	.020 (.51)	.180 (4.57)	.160 (4.06)	.060 (1.52)	.155 (3.94)	.156 (3.96)	--	.362 (9.19)	--	.156 (3.96)	4795
31	3133-P02	.359 (9.12)	.309 (7.85)	.434 (11.02)	.145 (3.68)	.065 (1.65)	.047 (1.19)	.187 (4.75)	.140 (3.56)	.075 (1.91)	--	.093 (2.36)	.156 (3.96)	--	--	.136 (3.45)	2873-8
31	5089-P02	.239 (6.07)	.197 (5.00)	.314 (7.98)	.094 (2.39)	.047 (1.19)	.042 (1.07)	.125 (3.18)	.097 (2.46)	.075 (1.91)	--	.063 (1.60)	.094 (2.39)	--	--	.093 (2.36)	5569
31	3408-P02	.331 (8.41)	.289 (7.34)	.476 (12.09)	.145 (3.68)	.065 (1.65)	.042 (1.07)	.165 (4.19)	.129 (3.28)	.145 (3.68)	--	.093 (2.36)	.156 (3.96)	--	--	.125 (3.18)	2873-8
31A	3415-420	.336 (8.53)	.289 (7.34)	.524 (13.31)	.145 (3.68)	.065 (1.65)	.047 (1.19)	.188 (4.78)	--	--	.250 (6.35)	.093 (2.36)	.156 (3.96)	--	4-40	.128 (3.25)	--
67	4794-P02	.447 (11.35)	.332 (8.43)	.934 (23.72)	.145 (3.68)	.065 (1.65)	.020 (.51)	.180 (4.57)	.160 (4.06)	.060 (1.52)	.155 (3.94)	.093 (2.36)	.156 (3.96)	.487 (12.37)	--	.156 (3.96)	4795

inch
(mm)

Plating:

P02: 400μ" Tin over copper

P08: 30μ" Gold over silver

-420: 400μ" Tin over copper

100μ" Nickel plated nut

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2091	33	2483	47	2605	23	2706	25
2092	22	2486	46	2606	25	2707	25
2094	43	2497	27	2607	26	2708	22
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2111	31	2526	53	2613	25	2712	21
2112	21	2538	45	2614	22	2713	21
2117	30	2539	45	2615	22	2715	20
2118	21	2545	36	2616	22	2718	29
2119	30	2546	36	2617	22	2719	29
2120	21	2548	36	2618	22	2720	28
2150	29	2550	36	2619	22	2721	28
2151	24	2551	36	2620	21	2722	27
2153	45	2552	33	2621	21	2723	37
2162	29	2554	32	2622	21	2724	37
2168	28	2555	33	2623	23	2726	36
2169	23	2556	33	2624	21	2727	36
2174	35	2557	33	2625	21	2728	36
2175	20	2558	31	2633	41	2729	33
2177	44	2559	31	2636	41	2733	40
2178	39	2560	30	2658	39	2734	40
2180	35	2561	30	2659	39	2735	40
2181	20	2562	31	2668	45	2736	40
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2304	44	2567	28	2676	43	2739	41
2305	44	2569	29	2677	43	2740	41
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Numerical Index

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2806	54	3041	35	3390	37	4349	17
2809	54	3044	35	3408	11	4351	39
2812	54	3045	48	3409	11	4361	27
2819	49	3046	48	3410	18	4363	58
2820	37	3077	46	3415	11	4388	53
2839	44	3082	18	3417	11	4392	56
2840	44	3092	28	3426	12	4408	5
2854	40	3096	45	3431	50	4419	50
2855	40	3097	18	3434	12	4420	51
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2871	44	3104	28	3438	12	4485	55
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2873-4	5	3115	29	4026	30	4547	18
2873-5	5	3116	31	4031	54	4551	33
2873-6	5	3133	11	4047	58	4552	33
2873-8	5	3137	40	4050	24	4556	5
2883	35	3141	40	4058	40	4564	28
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2899	24	3150	15	4063	11	4566	23
2902	29	3230	46	4064	35	4589	54
2911	27	3237	35	4066	52	4602	39
2912	27	3238	35	4073	20	4604	39
2915	54	3239	34	4077	35	4606	39
2918	51	3240	34	4080	37	4616	50
2925	18	3241	35	4089	44	4624	5
2926	18	3242	20	4094	57	4632	27
2927	18	3243	20	4096	48	4635	19
2930	18	3244	28	4104	50	4639	53
2938	38	3245	28	4111	51	4644	5
2939	38	3246	23	4114	51	4645	5
2940	38	3247	23	4126	5	4653	15
2945	57	3249	28	4126-1	5	4658	18
2948	27	3250	28	4127	5	4665	5
2962	38	3251	28	4127-1	5	4666	18
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2985	40	3253	28	4156	54	4678	23
2986	40	3254	28	4174	55	4680	31
2989	48	3320	46	4179	56	4681	31
2990	48	3321	46	4187	26	4682	31
2994	44	3322	46	4193	18	4684	31
2996	19	3324	46	4216	57	4685	31
2999	51	3325	47	4242	15	4693	32
3005	50	3328	47	4243	24	4696	33
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