ADVANCED INTERCONNECTIONS®
EMC® Product
5 Energy Way, West Warwick, RI 02893 USA, 401-823-5200
info@advanced.com www.advanced.com

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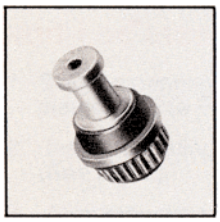
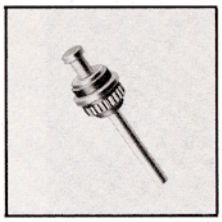
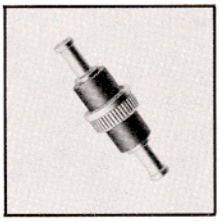

Insulated & Non-Insulated Terminals and Test-Jacks

ADVANCED INTERCONNECTIONS®
EMC® Product

Nurl-Loc® Terminals EMC® Product

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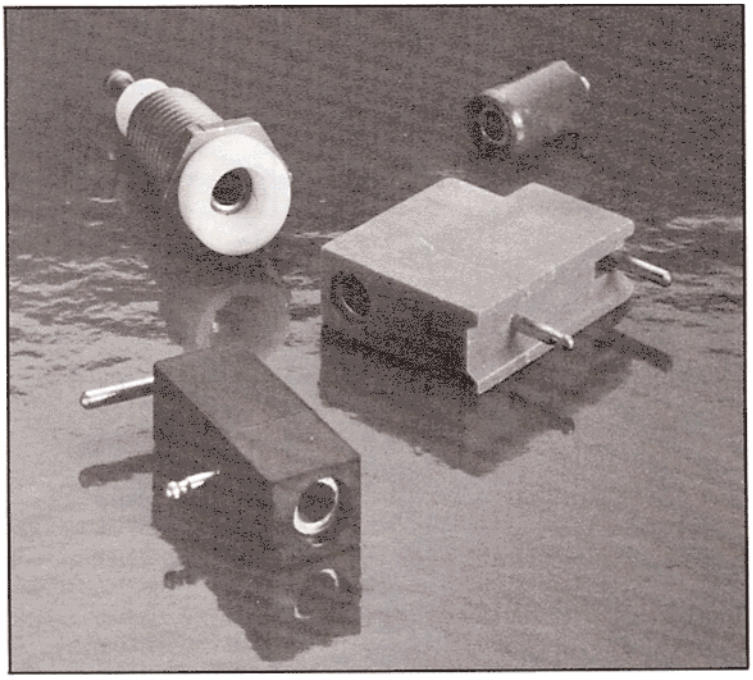
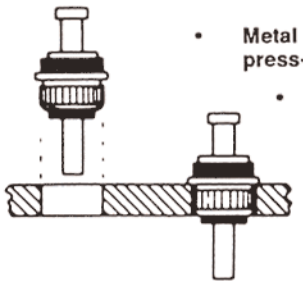


EMC product Nurl-Loc terminals were developed to overcome problems encountered with ceramic, glass and cold-flow thermoplastic insulated terminals. This has been accomplished by molding high-temperature Diallyl Phthalate plastic with the time proven Nurl-Loc mounting feature.

- **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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Nurl-Loc® Insertion Tools
EMC® Product

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 ±.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

inch (mm)

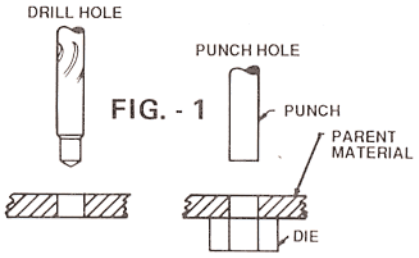


FIG. - 1

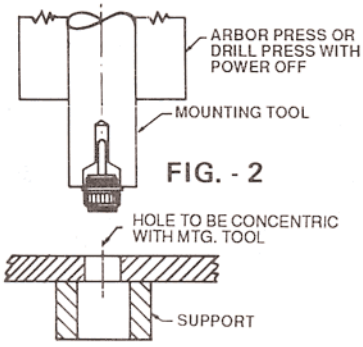


FIG. - 2

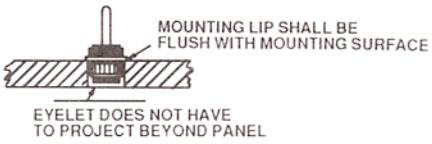
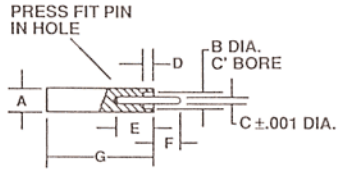


FIG. - 3

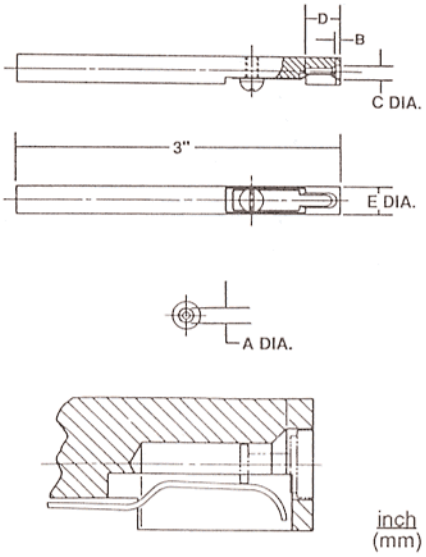
Test Jack Mounting Tools



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)

inch (mm)

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.

ADVANCED INTERCONNECTIONS® EMC® Product
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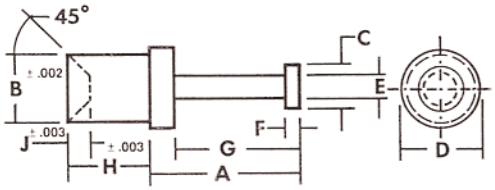
Non-Insulated Terminals (MIL-T-55155)

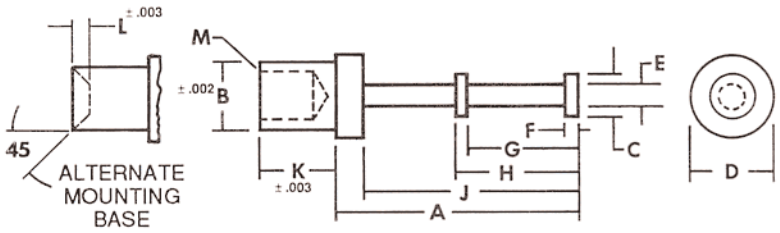
EMC® Product "NIT" Series



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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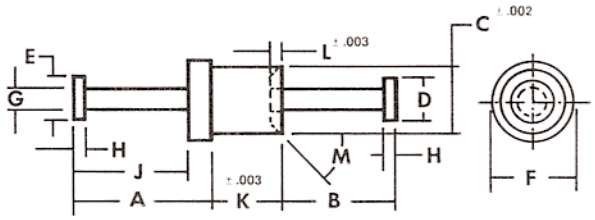
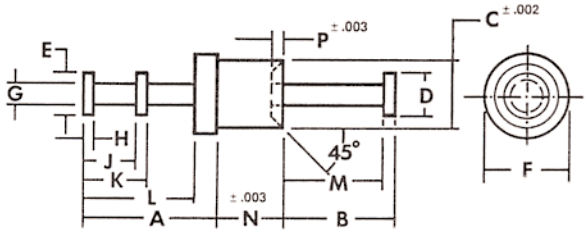
EMC® Product "NIT" Series



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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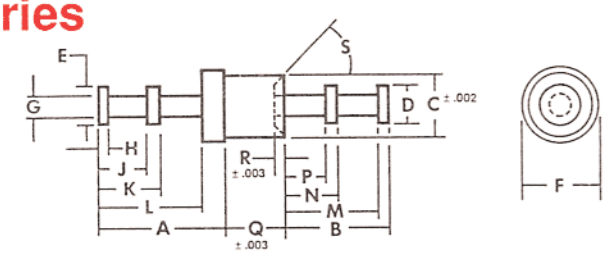
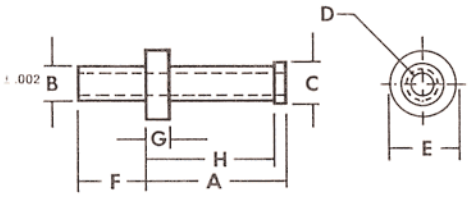
EMC® Product "NIT" Series



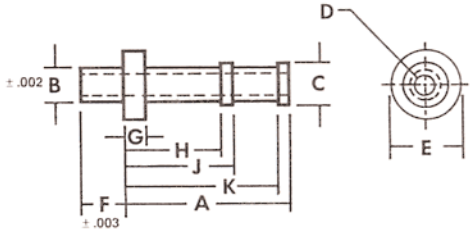
Type 127M

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)

inch (mm)



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

ADVANCED INTERCONNECTIONS®
EMC® Product
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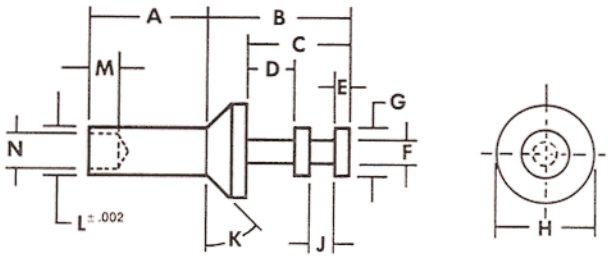
Non-Insulated Terminals (MIL-T-55155)

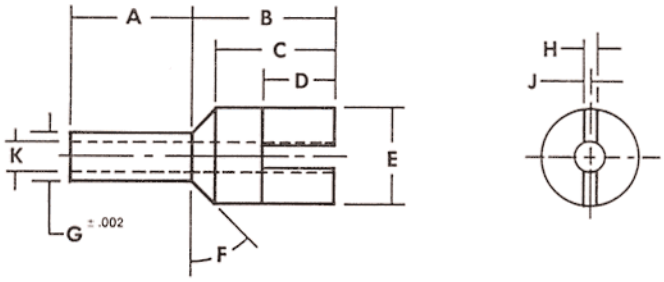
EMC® Product "NIT" Series



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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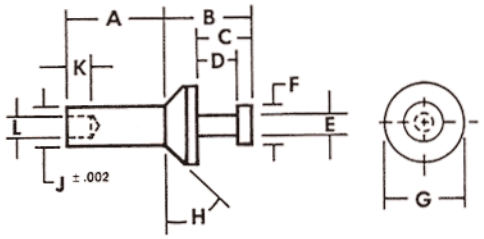
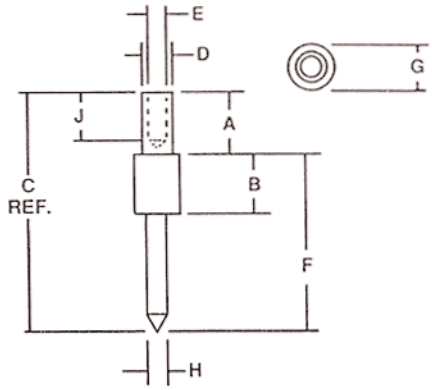
EMC® Product "NIT" Series



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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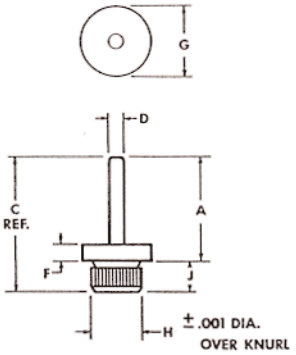
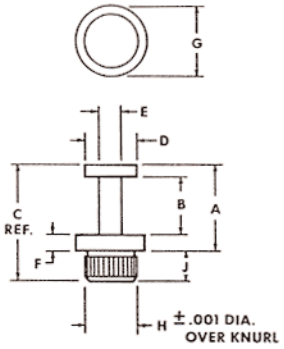
Non-Insulated Terminals (with Nurl-Loc Design)

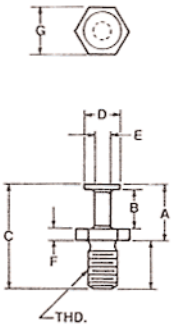
EMC® Product "NIT" Series



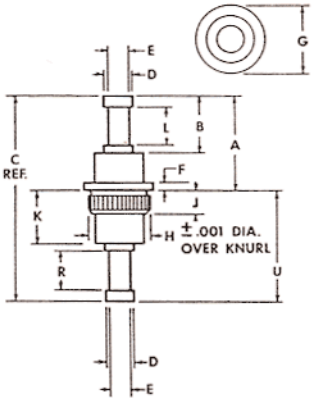
Type 22



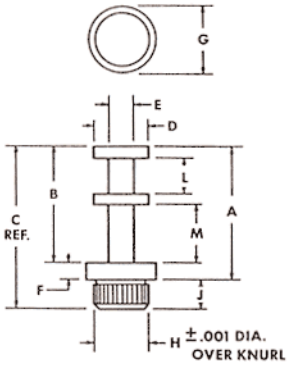
Type 66



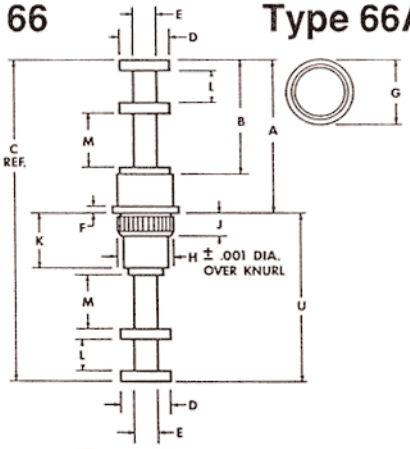
Type 66A



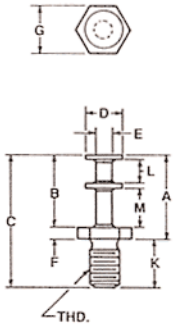
Type 27



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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