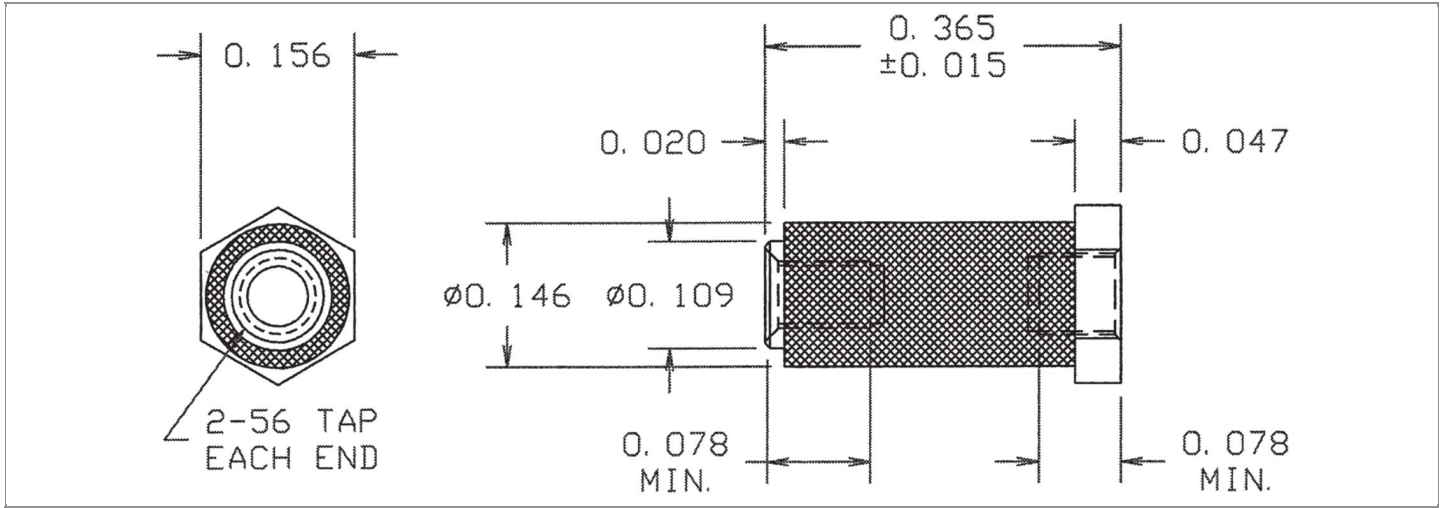


| | |
|------------------------|--|
| DRAWING NUMBER: | 1170-20-XXXX |
| PRODUCT GROUP: | TERMINALS |
| SUB-GROUP: | COMMERCIAL INSULATED TERMINALS |
| DESCRIPTION: | DIALLYL PHTHALATE INSULATED TERMINAL WITH THREADED TOP |



| OVERALL LENGTH | PIN DIAMETER | FEED THRU COMBINATION | BOARD / PANEL MOUNTING METHOD |
|------------------|-------------------------|------------------------|-------------------------------|
| 0.365" | N/A | N/A | THREAD MOUNT (2-56 SCREW) |
| SHANK LENGTH (L) | BOARD / PANEL THICKNESS | MOUNTING HOLE SIZE | DRILL SIZE |
| N/A | N/A | CLEARANCE FOR #2 SCREW | 3/32" |

PART NO. STRUCTURE:

| | | | | | |
|-------------|---|-----------|---|--------|------------------|
| 1170 | - | 20 | - | XX | XX |
| PART SERIES | | DIMENSION | | FINISH | INSULATION COLOR |

MATERIAL OPTIONS:

1170-20-XXXX

| COMPONENT | MATERIAL | MATERIAL AND SPECIFICATION |
|-------------------|-------------------|---|
| TERMINAL | BRASS | BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD |
| BASE/METAL SLEEVE | BRASS | BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD |
| INSULATION* | DIALLYL PHTHALATE | MOLDED DIALLYL PHTHALATE, TYPE SDG-F PER ASTM D5948 |
| NUT | N/A | N/A |
| WASHER | N/A | N/A |

*For Insulation color, please see INSULATION COLOR OPTIONS on Page 2

FINISH - PLATING OPTIONS:

1170-20-XXXX

| FINISH CODE | COMPONENT | FINISH | FINISH AND SPECIFICATION |
|-------------|-------------------|--------|---|
| 075 | TERMINAL | ZINC | 0.000100"MIN. ZINC WITH YELLOW TRIVALENT CHROMATE PER ASTM B633 |
| | BASE/METAL SLEEVE | ZINC | 0.000100"MIN. ZINC WITH YELLOW TRIVALENT CHROMATE PER ASTM B633 |
| | NUT | N/A | N/A |
| | WASHER | N/A | N/A |

INSULATION COLOR OPTIONS:

1170-20-XXXX

| INSULATION COLOR | BLACK | BLUE | BROWN | GRAY | GREEN | ORANGE | RED | VIOLET | WHITE | YELLOW |
|------------------|-------|------|-------|------|-------|--------|-----|--------|-------|--------|
| COLOR CODE NO. | 10 | 16 | 11 | 18 | 15 | 13 | 12 | 17 | 19 | 14 |

TOLERANCES:*

| DECIMAL | FRACTIONAL | ANGULAR | DRAWING ORIGATION DATE | LAST MODIFICATION DATE |
|---------|------------|---------|------------------------|------------------------|
| ± 0.005 | ± 1/64 | ± 5 ° | 8/23/1996 | 3/1/2017 |

*All dimensions are in inches.

RoHS COMPLIANCE:

1170-20-075XX

| PART NUMBER | RoHS COMPLIANT |
|---------------|----------------|
| 1170-20-07510 | YES |
| 1170-20-07511 | YES |
| 1170-20-07512 | YES |
| 1170-20-07513 | YES |
| 1170-20-07514 | YES |
| 1170-20-07515 | YES |
| 1170-20-07516 | YES |
| 1170-20-07517 | YES |
| 1170-20-07518 | YES |
| 1170-20-07519 | YES |

TOOLING:

| INSTALLATION TOOL: ARBOR PRESS | INSTALLATION TOOL: ANVIL (ARBOR PRESS OPERATED) | INSTALLATION TOOL: PRESS-FIT / ROLL SWAGE / RIVET PUNCH (ARBOR PRESS OPERATED) | INSTALLATION TOOL: PRESS-FIT (HAND OPERATED) |
|-----------------------------------|---|--|--|
| N/A | N/A | N/A | N/A |

NOTES:

DATASHEET NOTES

MATERIAL AND FINISH FOR THREADED HEX BASE AND TOP MOUNTS ARE THE SAME. SCREW IS NOT INCLUDED.

INSTRUCTION NOTES

N/A
