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**Part Number:** **0191300045**

**Status:** **Active**

**Description:** BLOCK SPADE INSULKRIMP (B-2781-08X)

**Documents:**
*Note - Please disable browser pop-up blockers for documents on www.molex.com*
Drawing (PDF)

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Part Detail: (show all)

Physical    Electrical    Material Info

| | |
|---|---|
| Product Family | Molex Parts |
| Series | 19130 |
| **Physical** | |
| Flammability | 94-V2 |
| **Electrical** | |
| CSA | LR18689 |
| UL | E32244 |
| **Material Info** | |
| Old Part Number | B-2781-08X |

*Image not available*

*Series image - Reference only*

**EU RoHS**                    **China RoHS**
**ELV and RoHS Compliant**

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19130 Series

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| MATERIAL NUMBER | ENGINEERING NUMBER | STUD SIZE | "S" ±.005/(0.13) | PACKAGING |
|---|---|---|---|---|
| 191420043 | B-2781-04X | 4 | .119/(3.02) | LOOSE PIECE |
| 191300044 | B-2781-06X | 6 | .146/(3.71) | |
| 191300045 | B-2781-08X | 8 | .173/(4.39) | |
| 191300046 | B-2781-10X | 10 | .198/(5.03) | |
| 191420174 | B-2781-04XT | 4 | .119/(3.02) | TAPE MOUNTED |
| 191300012 | B-2781-06XT | 6 | .146/(3.71) | |
| 191300013 | B-2781-08XT | 8 | .173/(4.39) | |
| 191300046 | B-2781-10XT | 10 | .198/(5.03) | |

SD-19130-003

.821 MAX / 20.9

TERMINAL △1 △2

∅ .083/2.10 MIN.

∅ .175/4.45 MWID

.305 ±.010 / 7.75 ±0.25

S

INSULATION △3

.460 MAX. / 11.68

.221 MIN / 5.61

.98 / 24.9
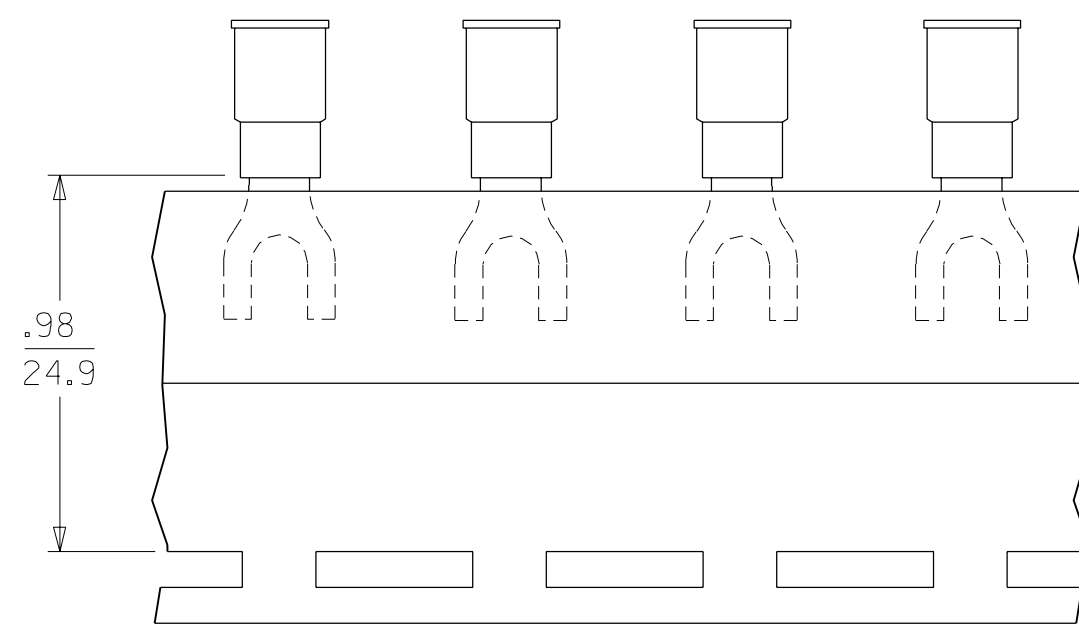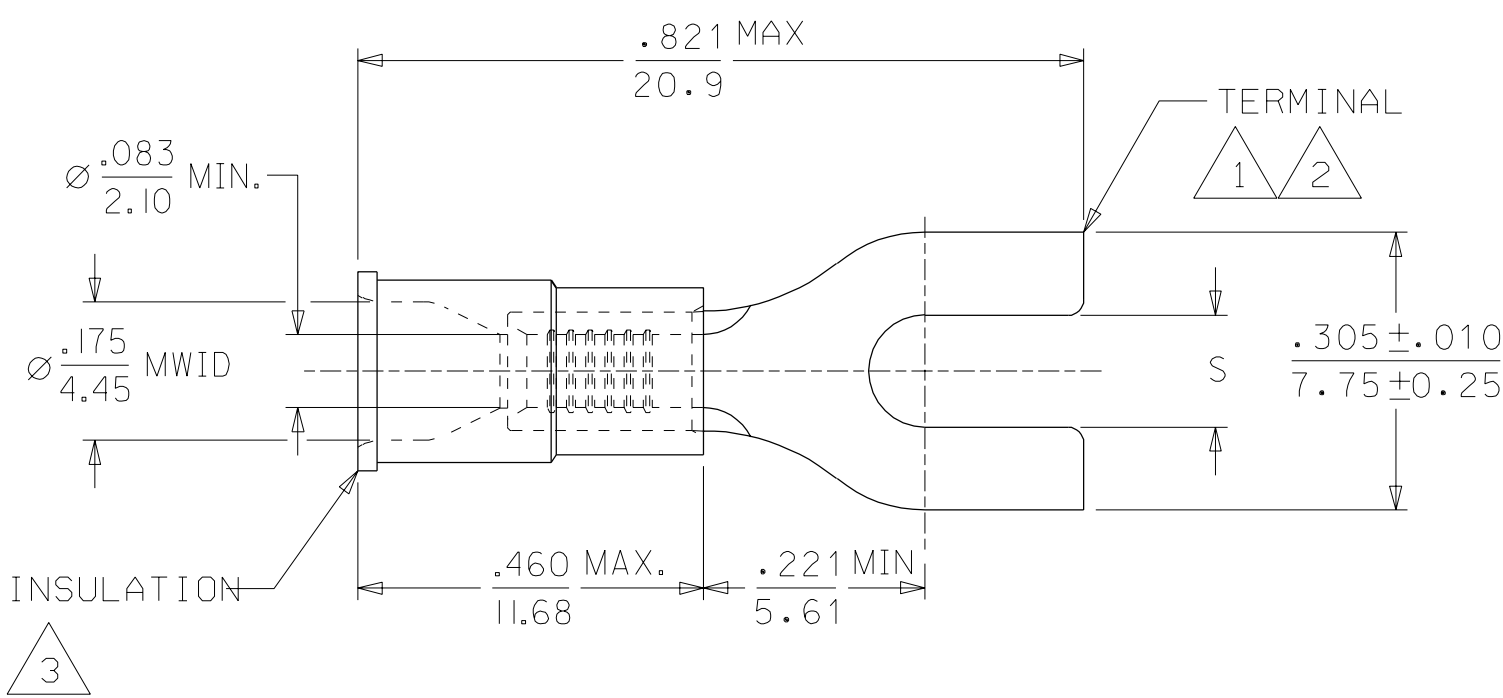
PARTS ON TAPE

SALES DRAWING

NOTES:
1. MATERIAL: COPPER .032/.030(.81/.76) THICK.
2. PLATING: ELECTRO-TIN.
3. INSULATION: MOLDED PVC (BLUE).
5. MWID=MAXIMUM WIRE INSULATION DIAMETER.

QUALITY SYMBOLS
MAJOR ▼=0
CRITICAL ▽=0

| GENERAL TOLERANCES: (UNLESS SPECIFIED) | mm | INCH |
|---|---|---|
| 4 PLACES | ±0. | ±. |
| 3 PLACES | ±0. | ±. |
| 2 PLACES | ±0. | ±. |
| 1 PLACE | ±0. | ±. |

ANGULAR: ± 1/2 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 4:1

DESIGN UNITS ☐mm ☒INCH

THIRD ANGLE PROJECTION

DIMENSIONS:
☐ mm/INCH ☒ INCH/mm ☐ mm ONLY

SHT | REV
REVISE ON CAD ONLY

DRAWN BY & DATE
BRE 01/08/15
CHECKED BY & DATE
RWD 01/08/15
APPROVED BY & DATE
RWD 01/08/15

TITLE: SPADE TONGUE TERMINAL INSULKRIMP A1
16-14 AWG

molex MOLEX INCORPORATED

CAD FILENAME
SD-19130-003.DGN

MATERIAL NO.
SEE CHART

DRAWING NO.
SD-19130-003

SHEET NO.
1 OF 1

SIZE
B

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