

Customer Information Sheet

DRAWING No.: S8071-46R

SHEET 2 OF 2

IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

NOTES:

1. THIS PRODUCT IS RECOMMENDED FOR USE WITH S07-46 AND S08-46 BRIDGE PINS.
2. ALL PRODUCT IS RoHS AND REACH COMPLIANT.
3. PRODUCT IS TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).
4. PACKAGING = 10,000 COMPONENTS PER REEL.

SPECIFICATION:

MATERIAL:
CONTACT = STAINLESS STEEL, 0.15mm THICK

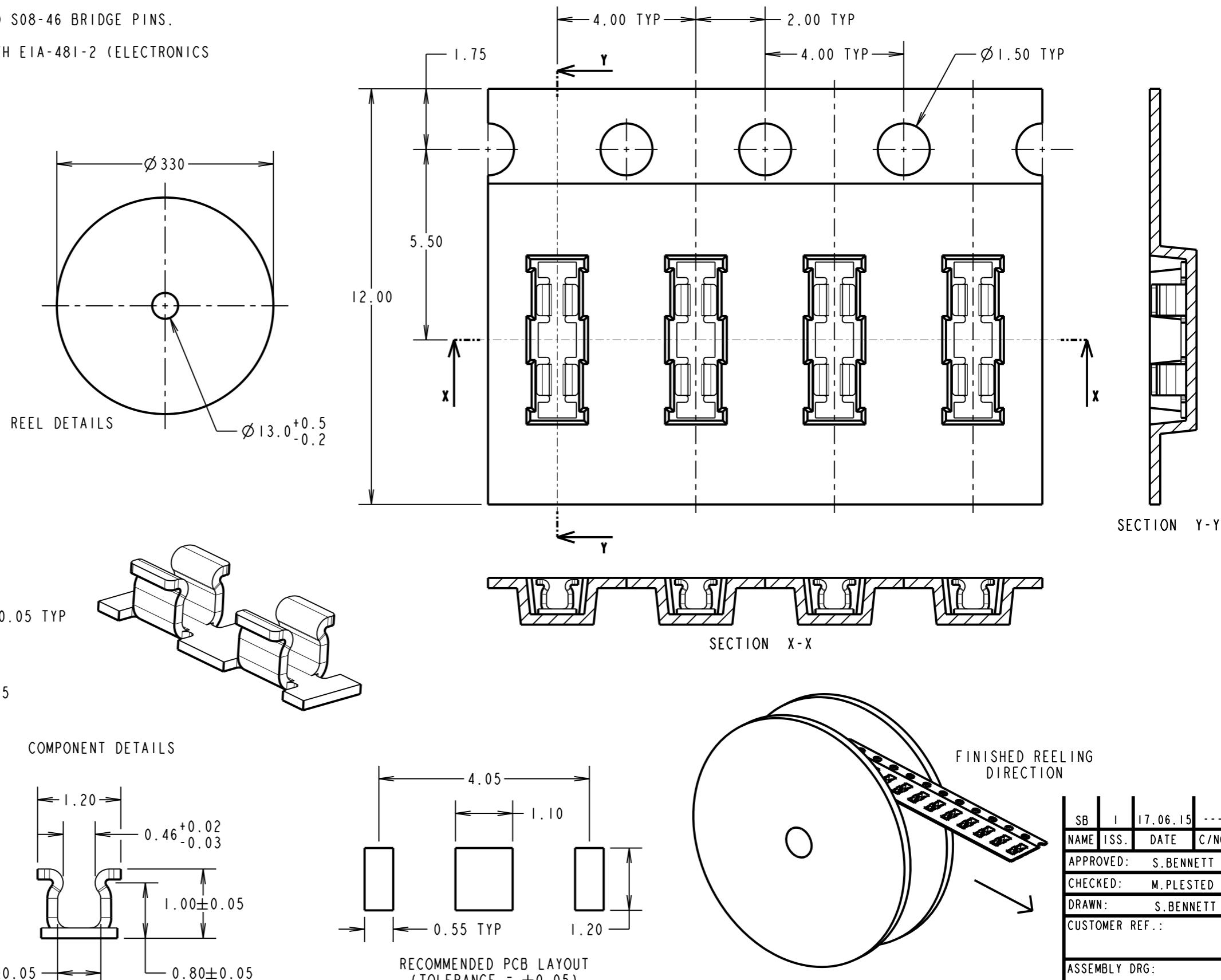
FINISH:
1.0 μ - 3.0 μ TIN OVER 0.4 μ - 1.5 μ NICKEL

ELECTRICAL:
CURRENT RATING = 1.5A
VOLTAGE RATING = 250V AC/DC

MECHANICAL:
INSERTION FORCE = 25N MAX (INITIAL)
WITHDRAWAL FORCE = 8N MIN (INITIAL)

ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +85°C

SOLDERING DATA:
SOLDERING HEAT RESISTANCE = 250°C FOR 10 SECONDS MAX



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TOLERANCES

X. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE:

VERTICAL SMT CONTACT

S8071-46R

2 OF 2

Mouser Electronics

Authorized Distributor

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