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For any questions, you can email us directly:

sales@integrated-circuit.com

Technical drawing of a kink pin assembly, showing multiple views and dimensions.

DETAIL X
SCALE 5:1
SEE NOTE 10

DETAIL Y
SCALE 5:1
SEE NOTE 10

DETAIL Z
SCALE 5:1

OPTIONAL KINK PIN
SEE NOTE 7

IRREGULARITIES OR BURRS ALLOWED IN THIS AREA, BOTH ENDS.

SEE DETAIL Z

SEE DETAIL X

SEE DETAIL Y

OPTIONAL VOID CUT.

NOTES:

1. MATERIAL: GLASS FILLED NYLON
UL94V-0, COLOR: BLACK
2. FINISH:
(154) OVERALL TIN: 0.00254/.000100 MIN. OVER
NICKEL: 0.00127/.000050 MIN.
(208) SELECT GOLD: 0.00038/.000015 MIN.
SELECT TIN: 0.00254/.000100 MIN.
WITH OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
(228) SELECT GOLD: 0.00076/.000030 MIN.
SELECT TIN: 0.00254/.000100 MIN.
WITH OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
3. PRODUCT SPECIFICATION: PS 10-07.
4. PACKAGING INFORMATION: SEE TABLES
5. SOLDERABILITY PER SMES-152.
6. PIN PUSH OUT FORCE: 3 LBS. MIN
7. KINK PIN OPTION NOT RECOMMENDED FOR 2 CIRCUIT PARTS.
HOLE SIZE MAY NEED TO BE ADJUSTED FOR 2 CIRCUIT PARTS
WITH KINK OPTION FOR PROPER INSERTION INTO THE PCB.
SEE SMES-42003 FOR ADDITIONAL INFORMATION
ON KINK PIN DIRECTION AND PLACEMENT.
8. HEADERS ARE NOT STACKABLE ON 254/.100 CENTERS.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF
COSMETIC SPECIFICATION PS-45499-002.
10. PIN TIP DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
DIMENSIONS APPLY PRIOR TO PLATING OR ASSEMBLY.

