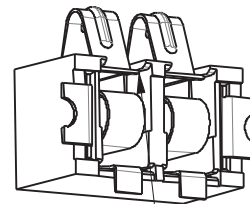
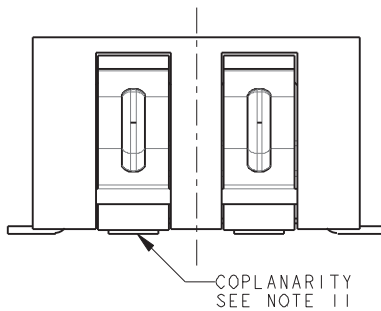
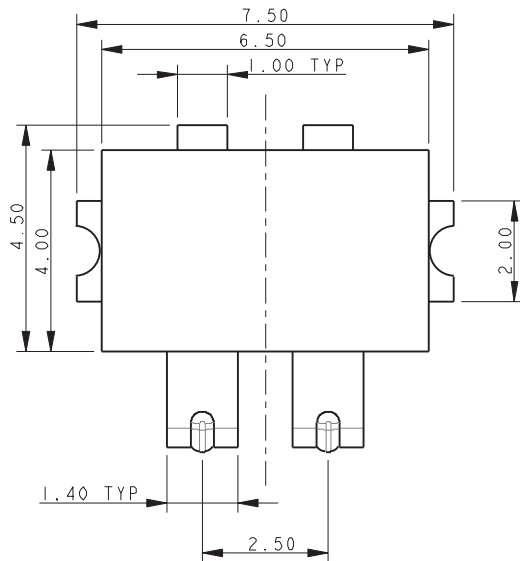


Right Angle 2.5mm Pitch Battery

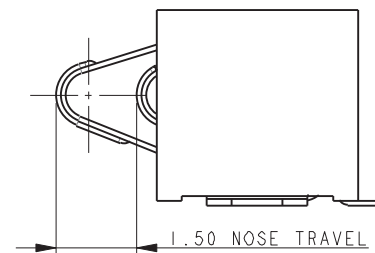
9155-500

2 WAY RIGHT ANGLE BATTERY CONNECTOR

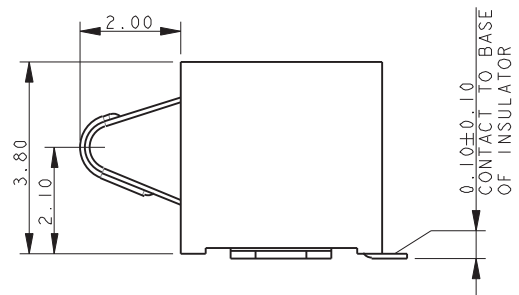


CONTACT NOSE RETAINED
ANTI-SNAG FEATURE

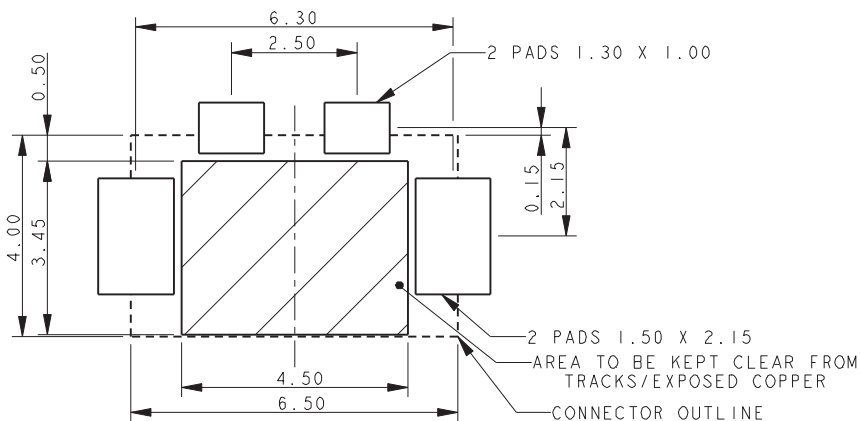
DEFLECTIVE CONNECTOR



UNDEFLECTED CONTACT



SUGGESTED PCB LAYOUT



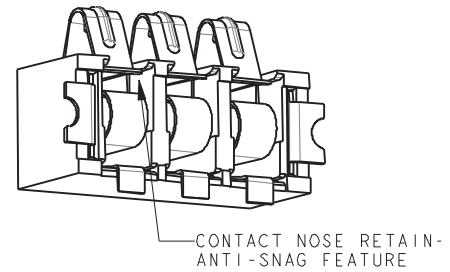
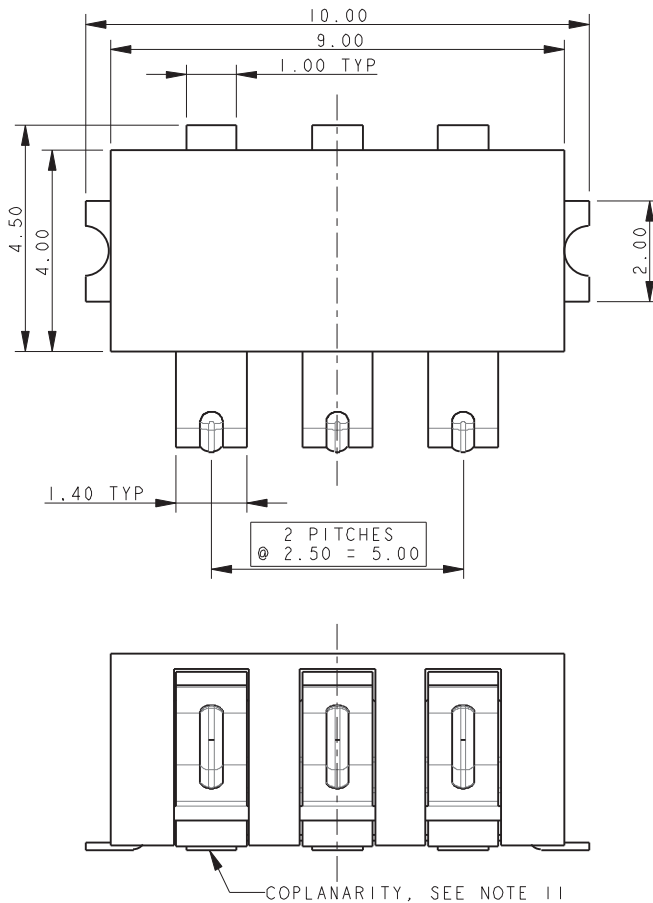
NOTES:

1. GENERAL TOLERANCE ± 0.20 UNLESS OTHERWISE STATED.
2. FOR FULL PRODUCT SPECIFICATION REFER TO ELCO SPEC 201-01-114.
3. FOR MATING PAD DETAILS REFER TO PAGE 7.
4. PACKING DETAILS ON PAGE 6.
5. INSULATOR MATERIAL: 30% GLASS FILLED NYLON 46, UL94 V-O. COLOR BLACK.
6. CONTACT MATERIAL: BERYLLIUM COPPER.
7. CONTACT PLATING: SELECTIVE GOLD OVER NICKEL, PURE TIN ON TAILS.
8. BRACKET MATERIAL: PHOSPHOR BRONZE.
9. BRACKET PLATING: PURE TIN OVER NICKEL.
10. NOMINAL CONTACT FORCE 140 GRAMS AT 1.50 DEFLECTION.
11. CONPLANARITY OF ALL CONTACT TAILS AND PADS 0.10MM MAXIMUM.

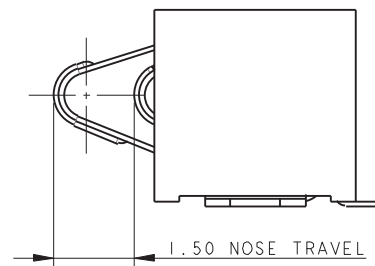
Right Angle 2.5mm Pitch Battery

9155-500

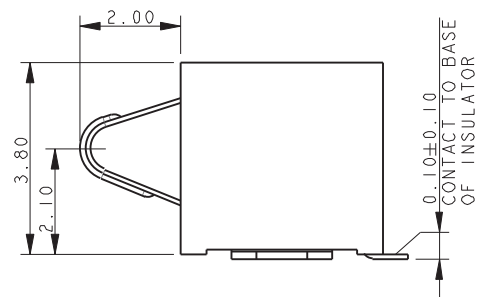
3 WAY RIGHT ANGLE BATTERY CONNECTOR



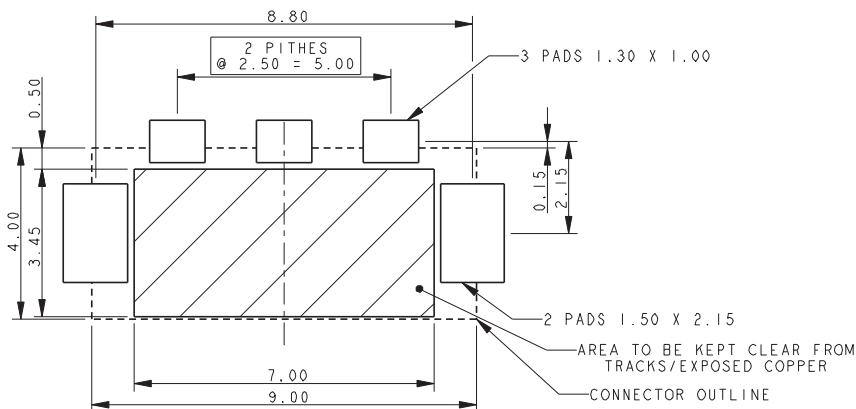
DEFLECTIVE CONNECTOR



UNDEFLECTED CONTACT



SUGGESTED PCB LAYOUT



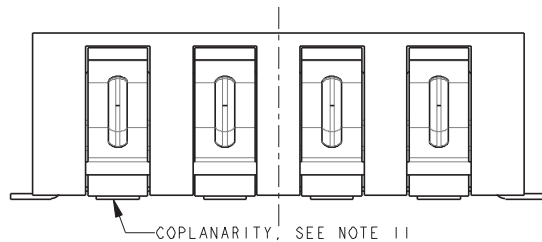
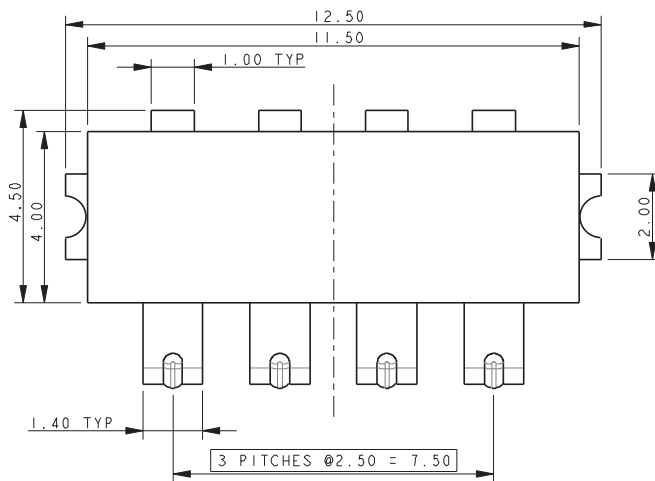
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10. NOMINAL CONTACT FORCE 140 GRAMS AT 1.50 DEFLECTION.
11. CONPLANARITY OF ALL CONTACT TAILS AND PADS 0.10MM MAXIMUM.

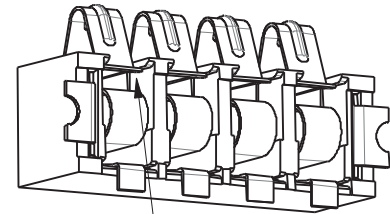
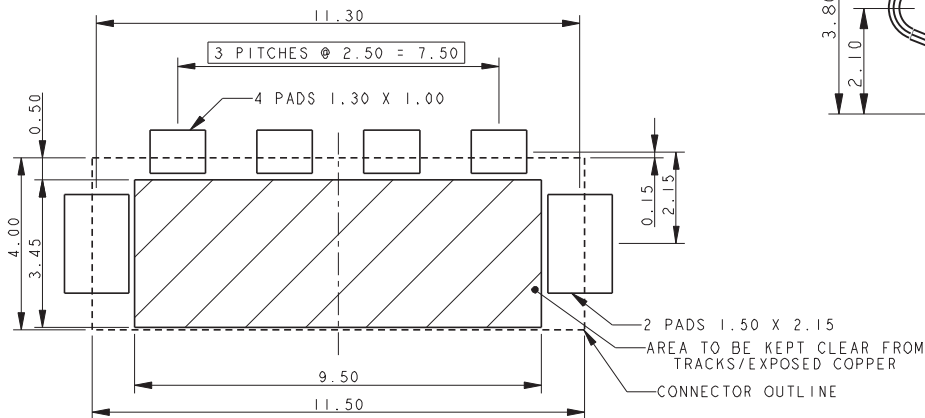
Right Angle 2.5mm Pitch Battery

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4 WAY RIGHT ANGLE BATTERY CONNECTOR

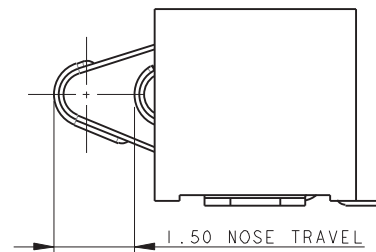


SUGGESTED PCB LAYOUT

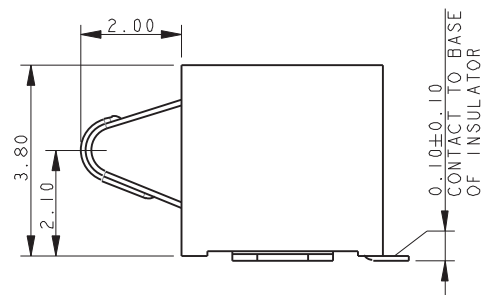


CONTACT NOSE RETAINED
ANTI-SNAG FEATURE

DEFLECTIVE CONNECTOR



UNDEFLECTED CONTACT



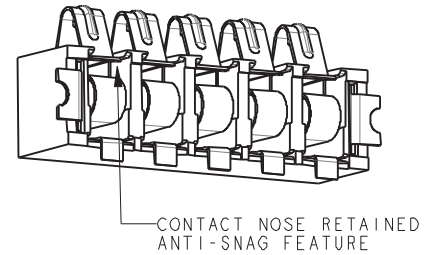
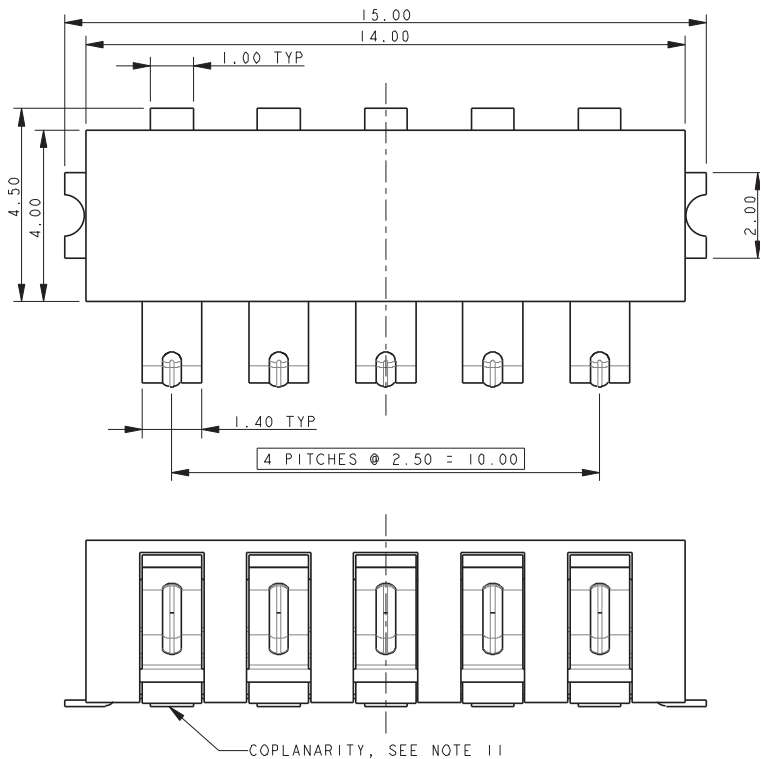
NOTES:

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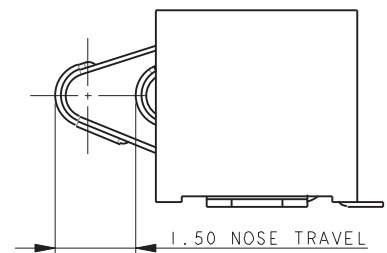
Right Angle 2.5mm Pitch Battery

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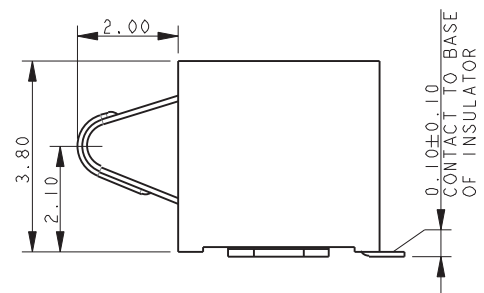
5 WAY RIGHT ANGLE BATTERY CONNECTOR



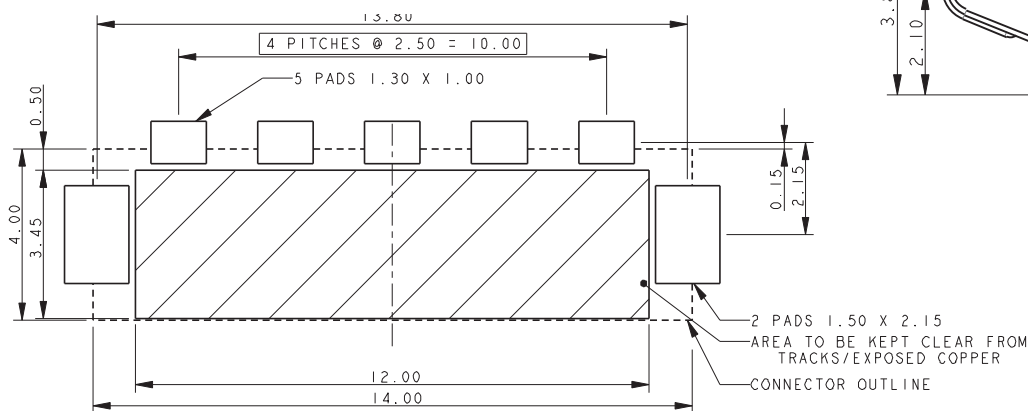
DEFLECTIVE CONNECTOR



UNDEFLECTED CONTACT



SUGGESTED PCB LAYOUT



NOTES:

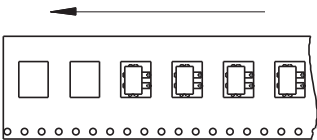
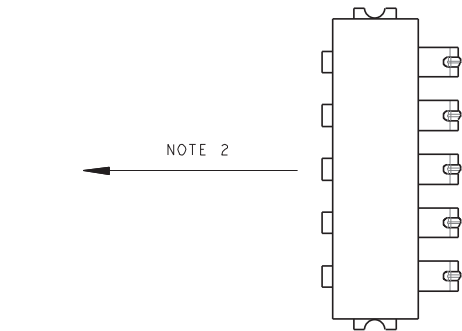
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9. BRACKET PLATING: PURE TIN OVER NICKEL.
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11. CONPLANARITY OF ALL CONTACT TAILS AND PADS 0.10MM MAXIMUM.

Right Angle 2.5mm Pitch Battery

9155-500

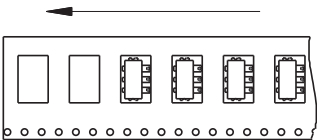


PACKING DETAILS



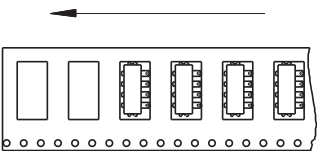
2 WAY

REEL QTY	1000
TAPE WIDTH	25MM
POCKET PITCH	12MM



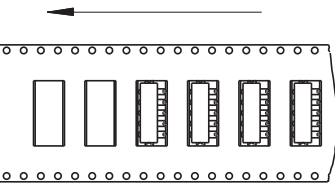
3 WAY

REEL QTY	1000
TAPE WIDTH	25MM
POCKET PITCH	12MM



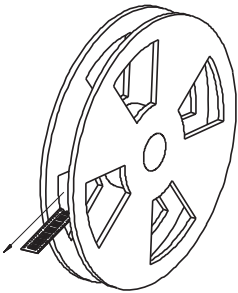
4 WAY

REEL QTY	1000
TAPE WIDTH	25MM
POCKET PITCH	12MM



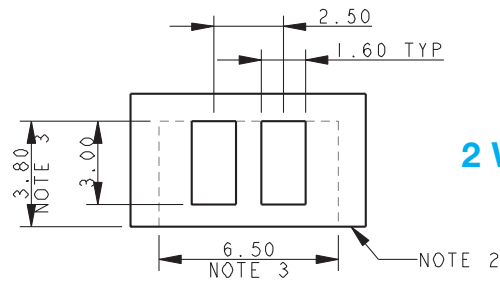
5 WAY

REEL QTY	1000
TAPE WIDTH	25MM
POCKET PITCH	12MM

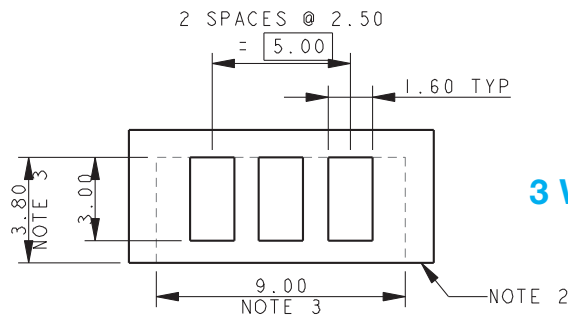


- NOTES:
- 1. PARTS TO BE PACKED ON 330MM REELS.
 - 2. COMPONENT ORIENTATION AS SHOWN.

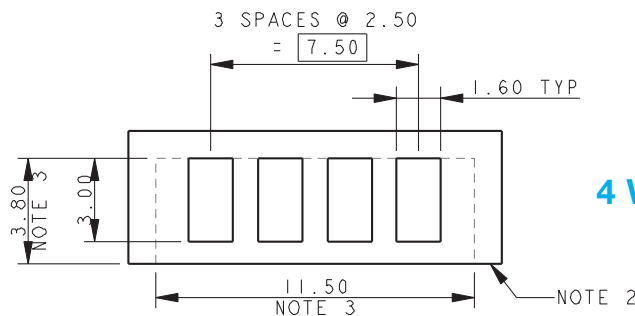
STANDARD RIGHT ANGLE – MATING PADS



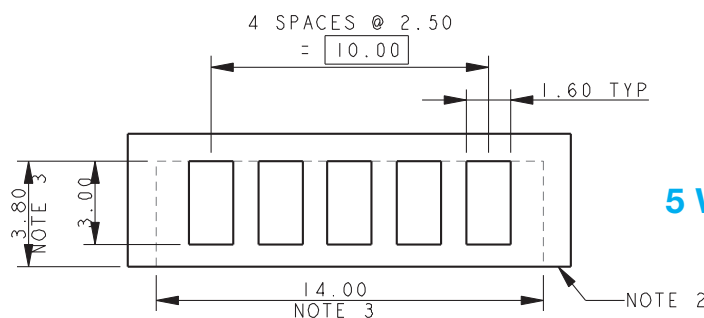
2 WAY MATING PADS



3 WAY MATING PADS



4 WAY MATING PADS



5 WAY MATING PADS

NOTES:

1. SUGGESTED MATING PADS FOR RIGHT ANGLE BATTERY CONNECTORS.
2. TOP SURFACE OF HORIZONTAL PCB/BASE OF CONNECTOR.
3. OUTLINE OF CONNECTOR.
4. PREFERRED PLATING ON PADS GOLD OVER NICKEL.