

Customer Information Sheet

DRAWING No.: S8421-45R

SHEET 3 OF 4

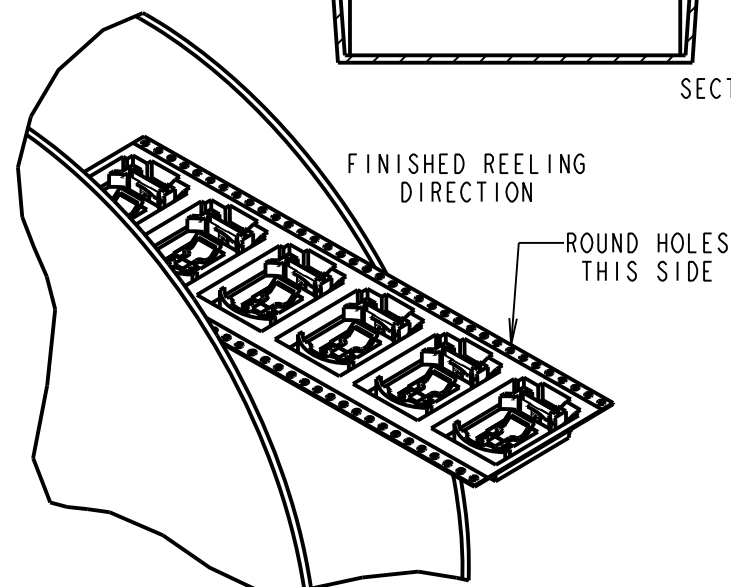
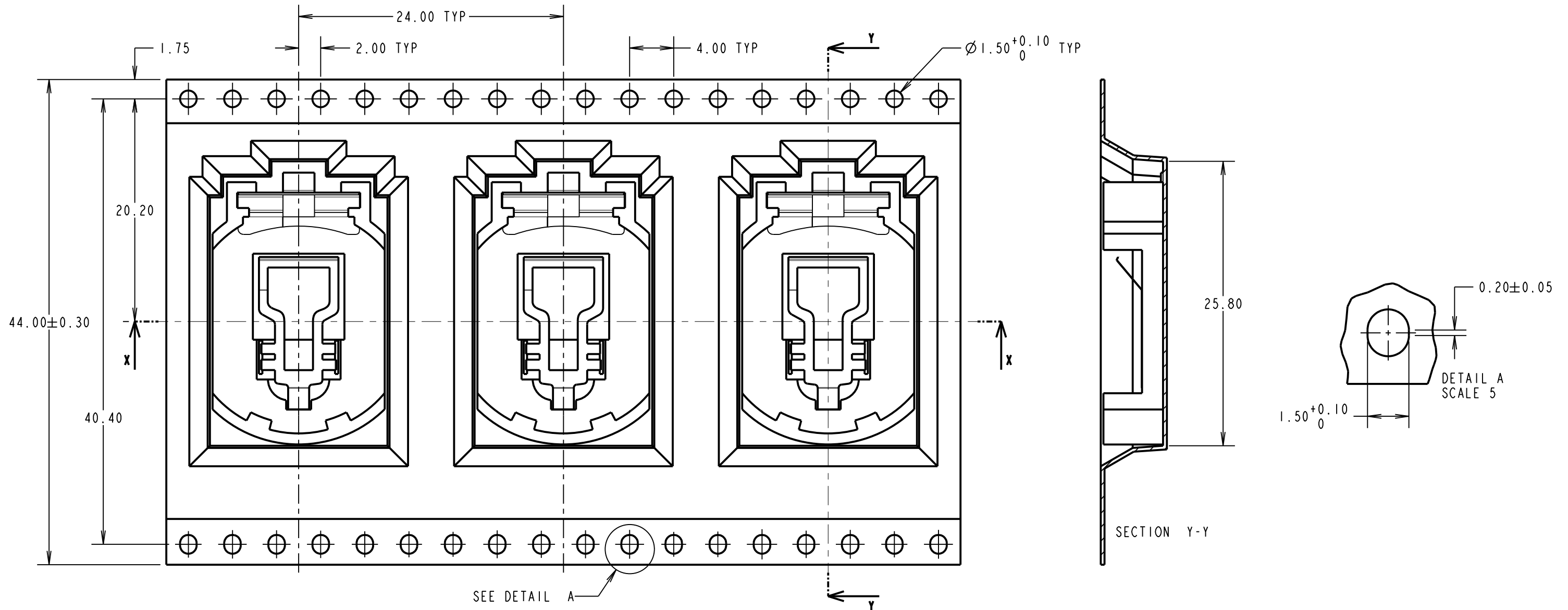
IF IN DOUBT - ASK

(C)

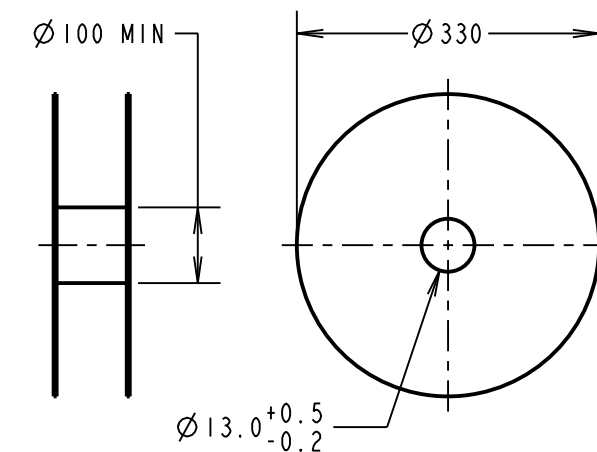
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



- NOTES:
1. FOR CONNECTOR DETAILS SEE SHEET 4.
 2. QUANTITY PER REEL = 500.
 3. TAPE AND REELING TO BE IN ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).



SB	3	28.01.14	12349
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		S.FLOWER	
DRAWN:		R.ADDE	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
X. = ± 1 mm
X.X = ± 0.25 mm
X.XX = ± 0.10 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE SHEET 4

FINISH: SEE SHEET 4

S/AREA: mm²

TITLE:

SMT COIN CELL HOLDER
FOR CR2032 TAPE & REELED

DRAWING NUMBER:

S8421-45R

SHT
3
OF
4

Customer Information Sheet

DRAWING No.: S8421-45R SHEET 4 OF 4

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(C)

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THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

SPECIFICATIONS:

MATERIAL:

MOULDING: PPS 30% G/F, UL94V-0, BROWN

CONTACT: PHOSPHOR BRONZE

FINISH:

CONTACTS = GOLD

ELECTRICAL:

CONTACT RESISTANCE = $12m\Omega$

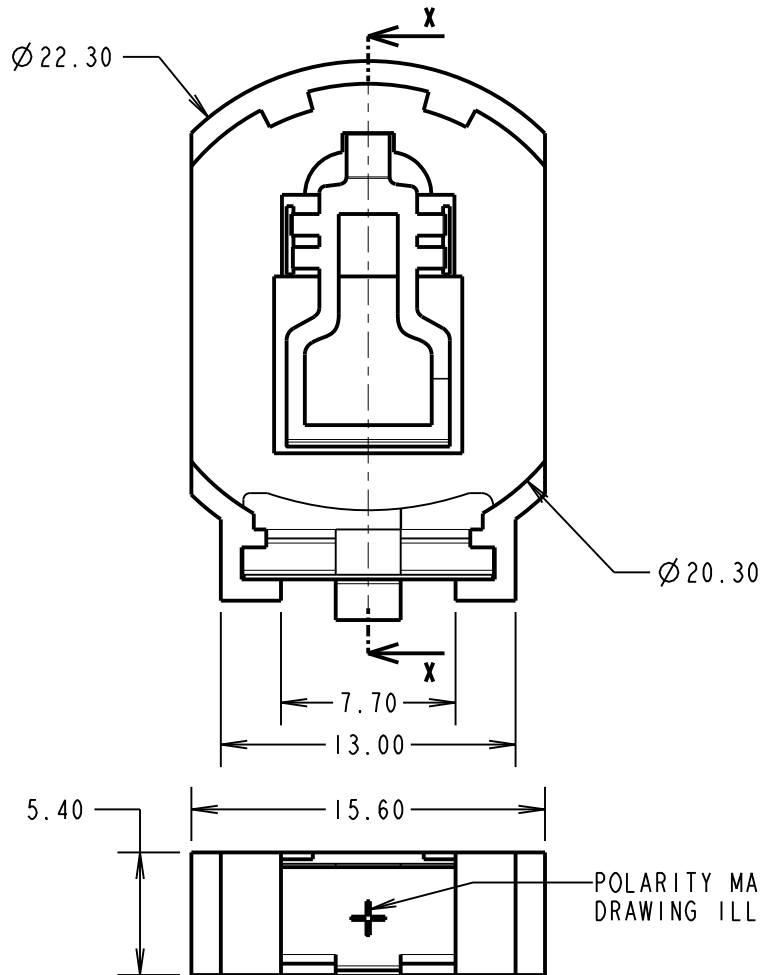
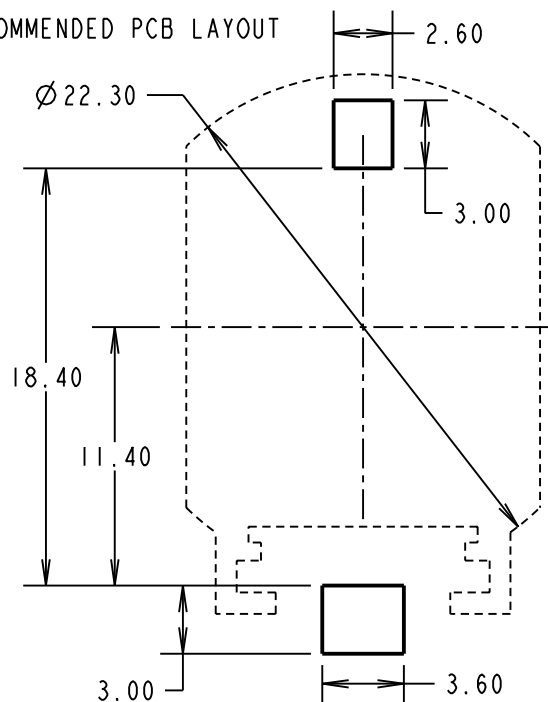
INSULATION RESISTANCE = $500M\Omega$

DIELECTRIC VOLTAGE = 500V AC FOR 1 MINUTE

ENVIRONMENTAL:

OPERATING TEMPERATURE = -40°C TO $+105^{\circ}\text{C}$

RECOMMENDED PCB LAYOUT



SECTION X-X

23.79

2.30

Ø20.30

7.70

13.00

5.40

15.60

POLARITY MARKING, FOR
DRAWING ILLUSTRATION ONLY

NOTES:

1. SUITABLE FOR THE FOLLOWING COIN CELL CR2032
2. ALL TOLERANCES ARE ± 0.20 UNLESS OTHERWISE STATED.

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TOLERANCES

X = $\pm 1\text{mm}$
 $X.X$ = $\pm 0.25\text{mm}$
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ANGLES = $\pm 5^{\circ}$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE:

COIN CELL HOLDER
FOR CR2032

DRAWING NUMBER:

S8421-45R

SHT
4
OF
4

Mouser Electronics

Authorized Distributor

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Harwin:

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