

Customer Information Sheet

DRAWING No.: H3486-42R

SHEET 2 OF 2

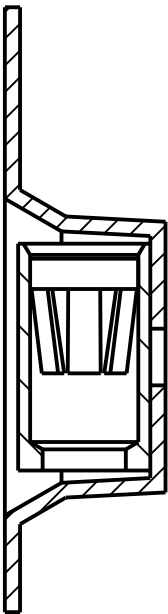
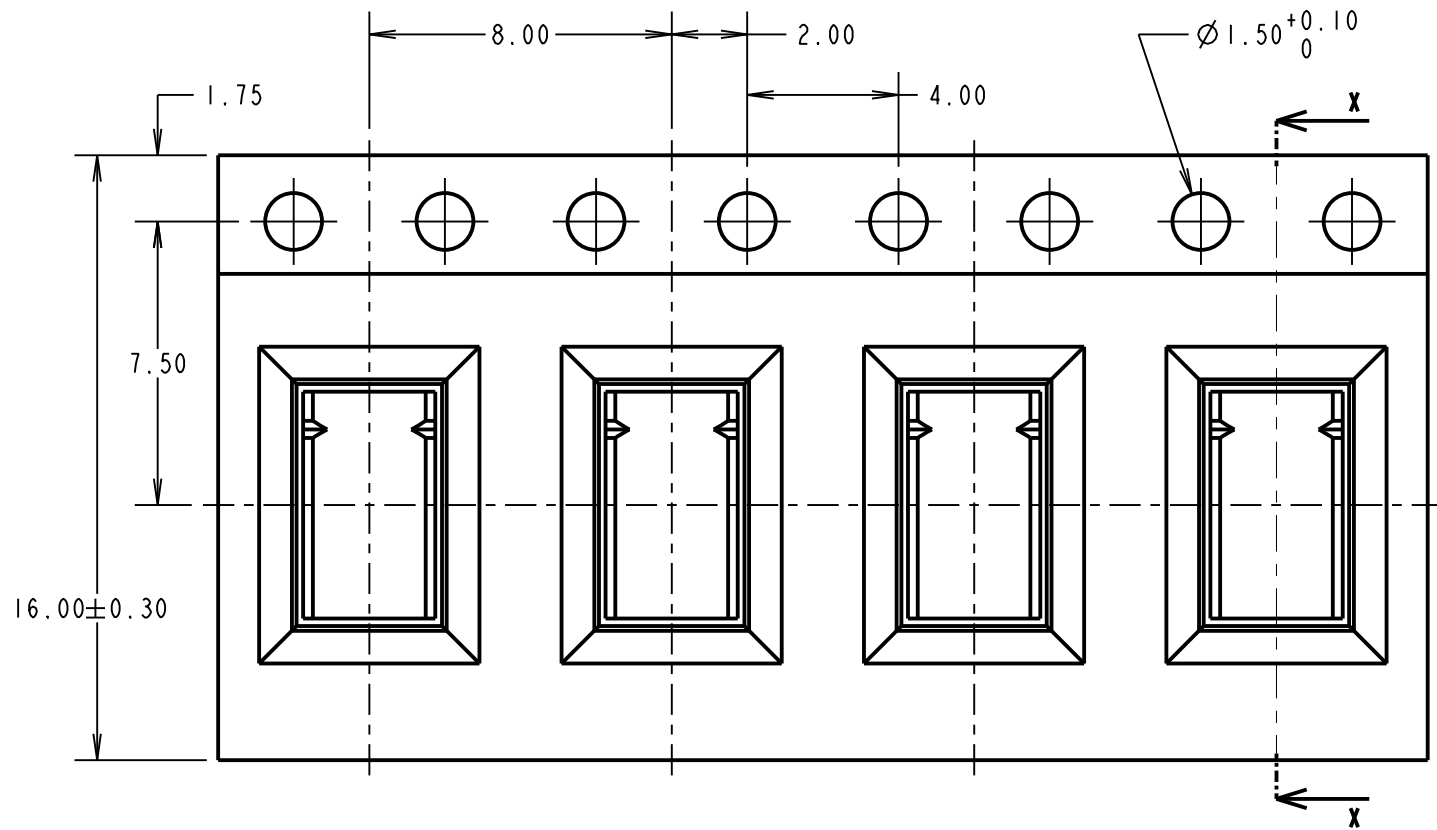
IF IN DOUBT - ASK

(C)

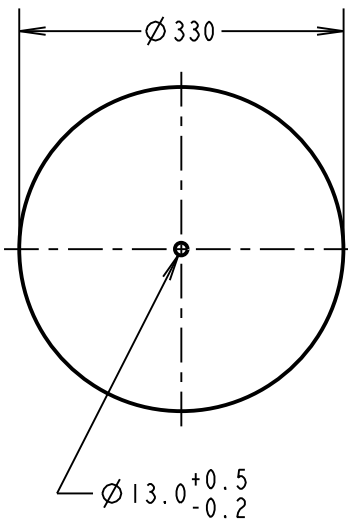
NOT TO SCALE

THIRD ANGLE PROJECTION

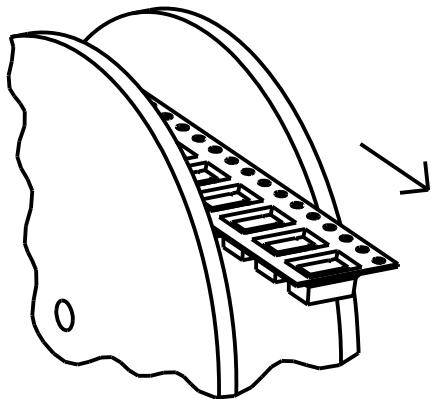
ALL DIMENSIONS IN mm



SECTION X-X



REEL DIMENSIONS



FINISHED REELING DIRECTION

SPECIFICATIONS:

MATERIALS:

SHELL = BRASS CW614N M TO BS EN 12164

CLIP = BERYLLIUM COPPER C17200 HM

FINISH:

42 = NICKEL ALL OVER,

0.10-0.15 μ GOLD CLIP,

3.5-5.0 μ 100% TIN SHELL

ELECTRICAL:

CURRENT RATING = 20 AMPS

CONTACT RESISTANCE = 25m MAX

ENVIRONMENTAL:

TEMPERATURE RANGE = -55°C TO +125°C

MECHANICAL:

DURABILITY 42 = 500 OPERATIONS

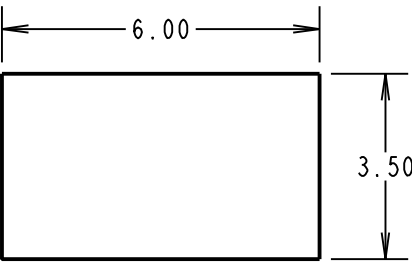
INSERTION FORCE ($\varnothing 2$ mm PIN) = 6N MAX, 3N MIN

WITHDRAWAL FORCE ($\varnothing 2$ mm PIN) = 3N MAX, IN MIN

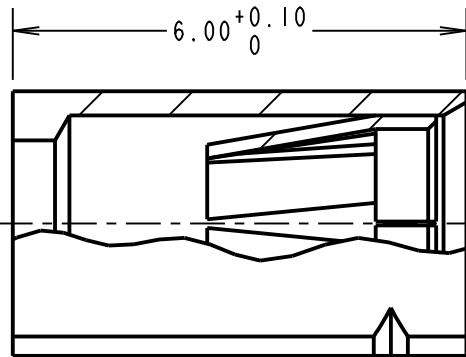
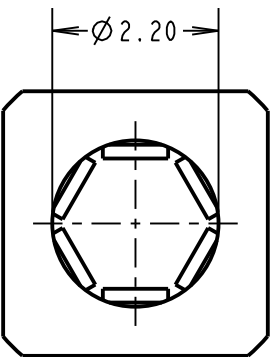
MATING PIN SIZE = $\varnothing 2.0$ -2.3mm

CONTACT DEPTH = 4.1mm MAX

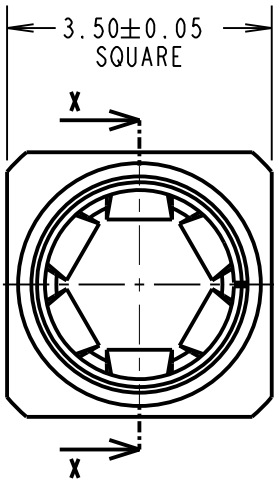
RECOMMENDED
PAD LAYOUT



COMPONENT DETAILS



PART
SECTION X-X



IDENT NOTCH

NOTES:

1. QUANTITY PER REEL = 1,500.
2. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481-2 (ELECTRONIC INDUSTRIES ASSOCIATION).
3. FOR LOOSE COMPONENTS, SEE H3486-42.
4. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C0031XX (LATEST ISSUE).
5. COMPONENTS ORIENTATED IN TAPE POCKETS SO THAT MATING END OF SOCKETS ARE FACING TOWARDS THE TAPE HOLES.

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TOLERANCES

X. = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE: $\varnothing 2$ mm SURFACE MOUNT
TEST SOCKET ASSEMBLY
(TAPE AND REELED)

DRAWING NUMBER:

H3486-42R

SB	4	11.08.14	12551
NAME	ISS.	DATE	C/NOTE
APPROVED:	S.BENNETT		
CHECKED:	S.FLOWER		
DRAWN:	W. J. BOURNE		
CUSTOMER REF.:			
ASSEMBLY DRG:			

SHT
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