

Customer Information Sheet

DRAWING No.: H3484-42R

SHEET 2 OF 2

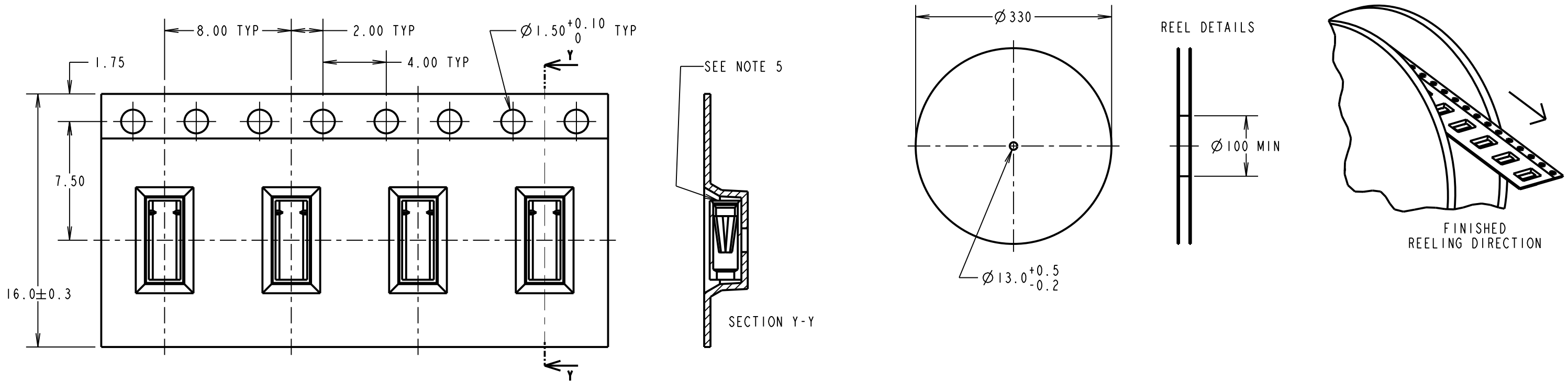
IF IN DOUBT - ASK

©

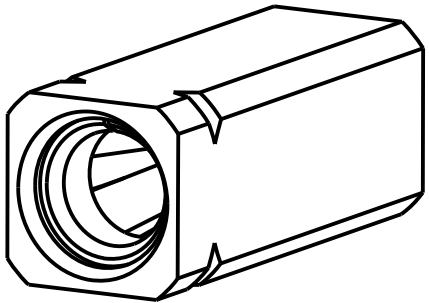
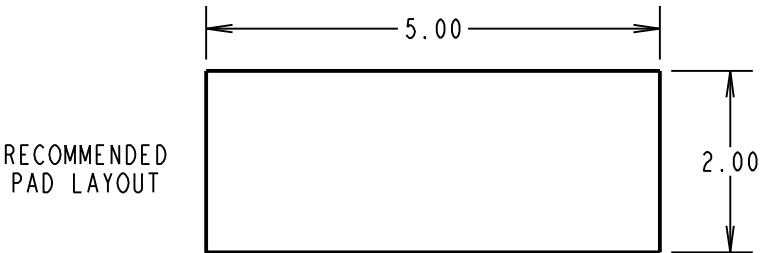
NOT TO SCALE

THIRD ANGLE PROJECTION

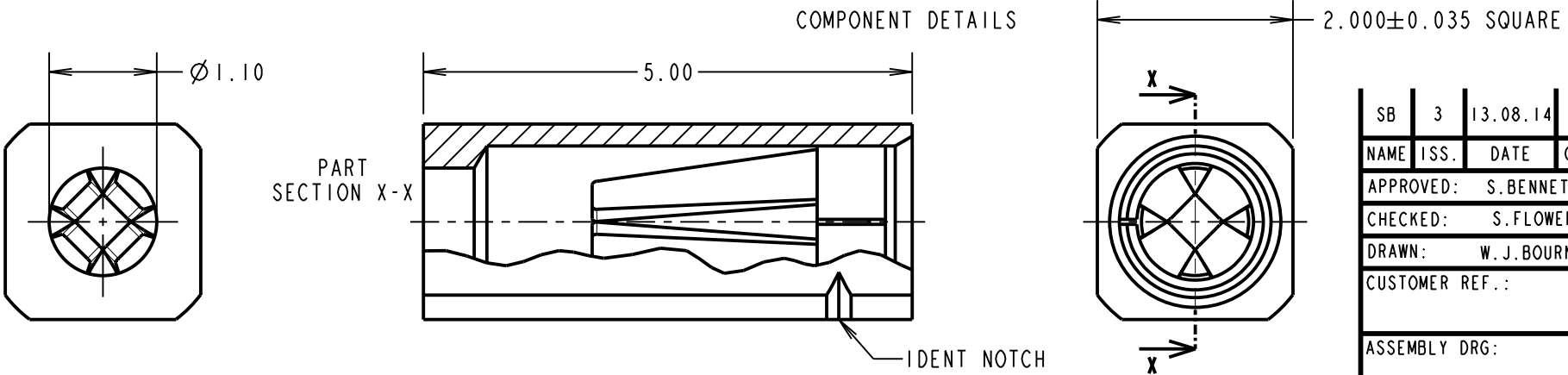
ALL DIMENSIONS IN mm



SPECIFICATIONS:
MATERIALS:
SHELL = BRASS CW614N TO BS EN 12164
CLIP = BERYLLIUM COPPER C17200 HM
FINISH:
42 = NICKEL ALL OVER,
0.10-0.15µ GOLD CLIP, 3.5-5.0µ 100% TIN SHELL
ELECTRICAL:
CURRENT RATING AT 25°C = 10 AMPS
CURRENT RATING AT 85°C = 7.5 AMPS
CONTACT RESISTANCE = 10mΩ MAX
ENVIRONMENTAL:
TEMPERATURE RANGE = -55°C TO +125°C
MECHANICAL:
DURABILITY = 1000 OPERATIONS
INSERTION FORCE (Ø1mm GAUGE) = 9N MAX, 3N MIN
WITHDRAWAL FORCE (Ø1mm GAUGE) = 3N MAX, 1N MIN
MATING PIN SIZE = Ø1.05-0.90mm
PIN LENGTH = 4.1mm MIN



- NOTES:
- QUANTITY PER REEL = 2,500.
 - THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481-2 (ELECTRONIC INDUSTRIES ASSOCIATION).
 - FOR LOOSE COMPONENTS, SEE H3484-42.
 - FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION C009XX (LATEST ISSUE).
 - COMPONENTS ORIENTED IN TAPE POCKETS SO THAT MATING END OF SOCKETS ARE FACING TOWARDS THE TAPE HOLES.



SB	3	13.08.14	12551
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: W.J.BOURNE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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:

S/AREA:

mm²

TITLE: Ø1mm SURFACE MOUNT
TEST SOCKET ASSEMBLY
(TAPE AND REELED)

DRAWING NUMBER:

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SHT
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