

Customer Information Sheet

DRAWING No.: S7181-45R

IF IN DOUBT - ASK

©

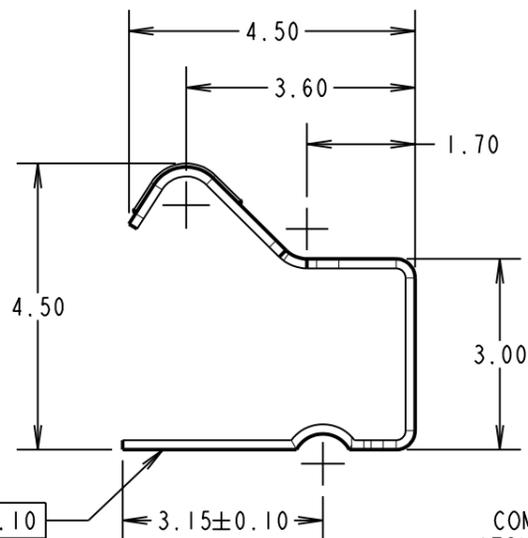
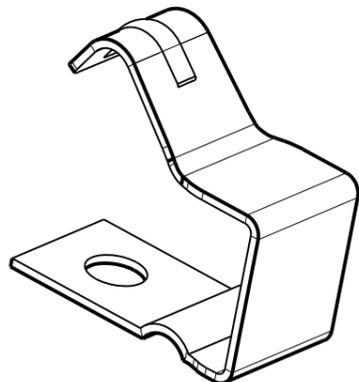
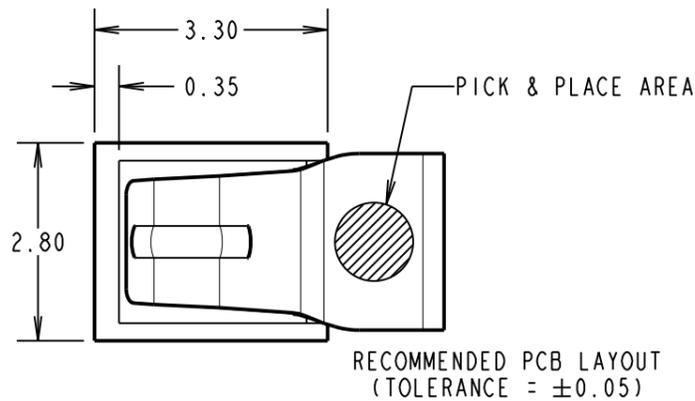
NOT TO SCALE

THIRD ANGLE PROJECTION

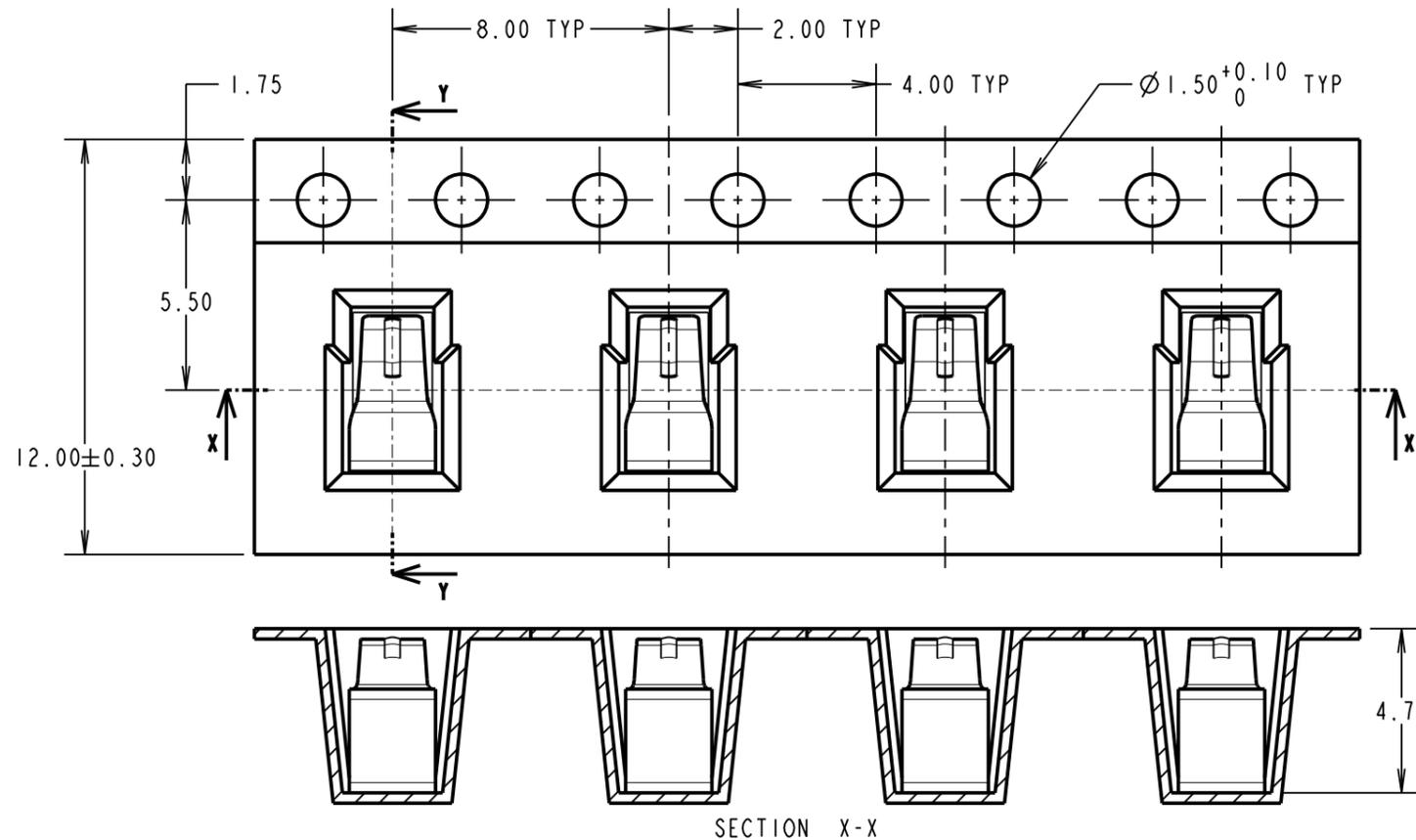
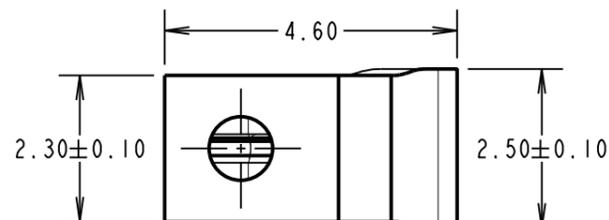
ALL DIMENSIONS IN mm

NOTES:

1. QUANTITY PER REEL = 1,700.
2. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).



COMPONENT DETAILS
(TOLERANCE = ±0.15)

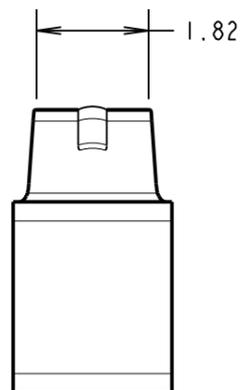


SECTION Y-Y

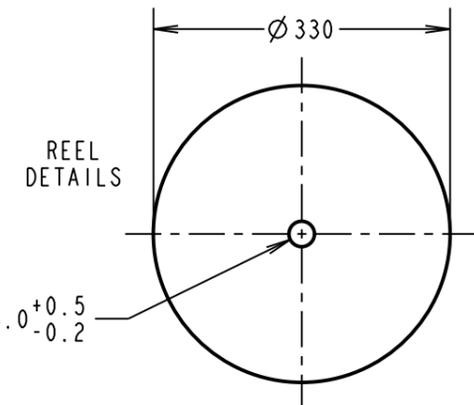
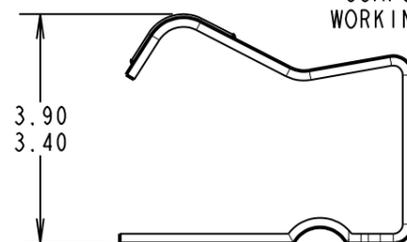
SECTION X-X

SPECIFICATION:

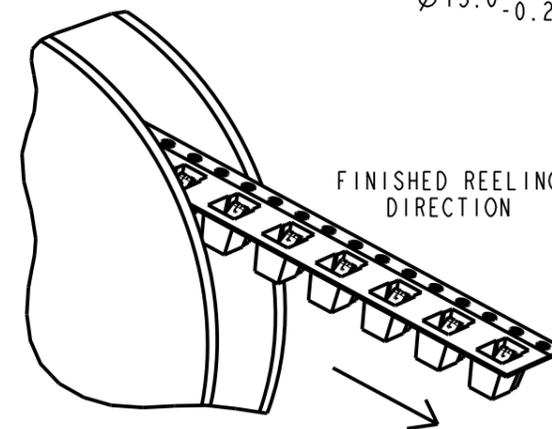
MATERIAL = PHOSPHOR BRONZE, 0.15mm THICK
 FINISH = GOLD FLASH OVER 1.25µm MIN NICKEL
 ELECTRICAL:
 CONTACT RESISTANCE = 50mΩ MAX
 CURRENT RATING = 1A
 MECHANICAL:
 DURABILITY = 10,000 CYCLES
 MINIMUM FORCE AT WORKING HEIGHT = 0.49N
 ENVIRONMENTAL:
 OPERATING TEMPERATURE = -20°C TO +70°C



COMPONENT AT
WORKING HEIGHT



REEL
DETAILS



FINISHED REELING
DIRECTION

MGP	4	08.04.20	21839
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: RA			
DRAWN: S.BENNETT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES

X. = ±1mm
 X.X = ±0.50mm
 X.XX = ±0.20mm
 X.XXX = ±0.01mm
 ANGLES = ±5°
 UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

TITLE: SMT SPRING CONTACT
(4.50mm HIGH)
IN TAPE AND REEL

DRAWING NUMBER:

S7181-45R

SHT
2 OF 2

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