

Customer Information Sheet

DRAWING No.: S7251-45R

IF IN DOUBT - ASK

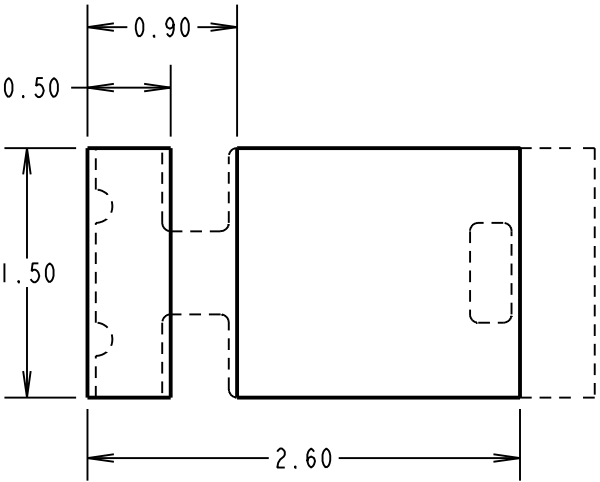
©

NOT TO SCALE

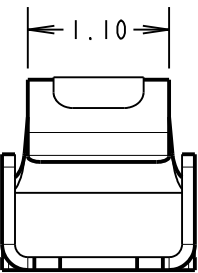
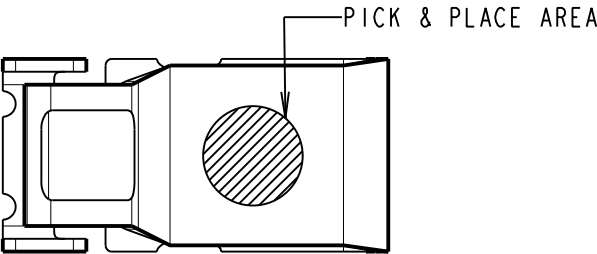
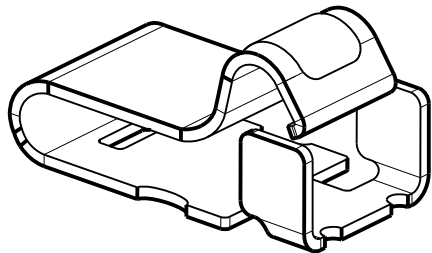
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

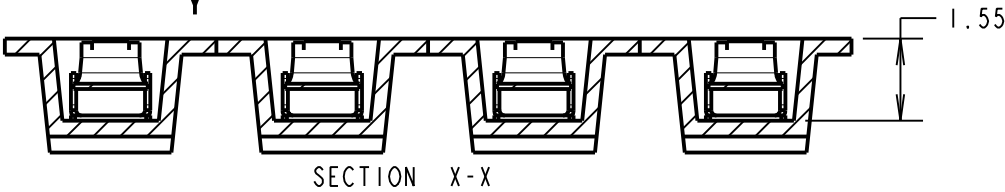
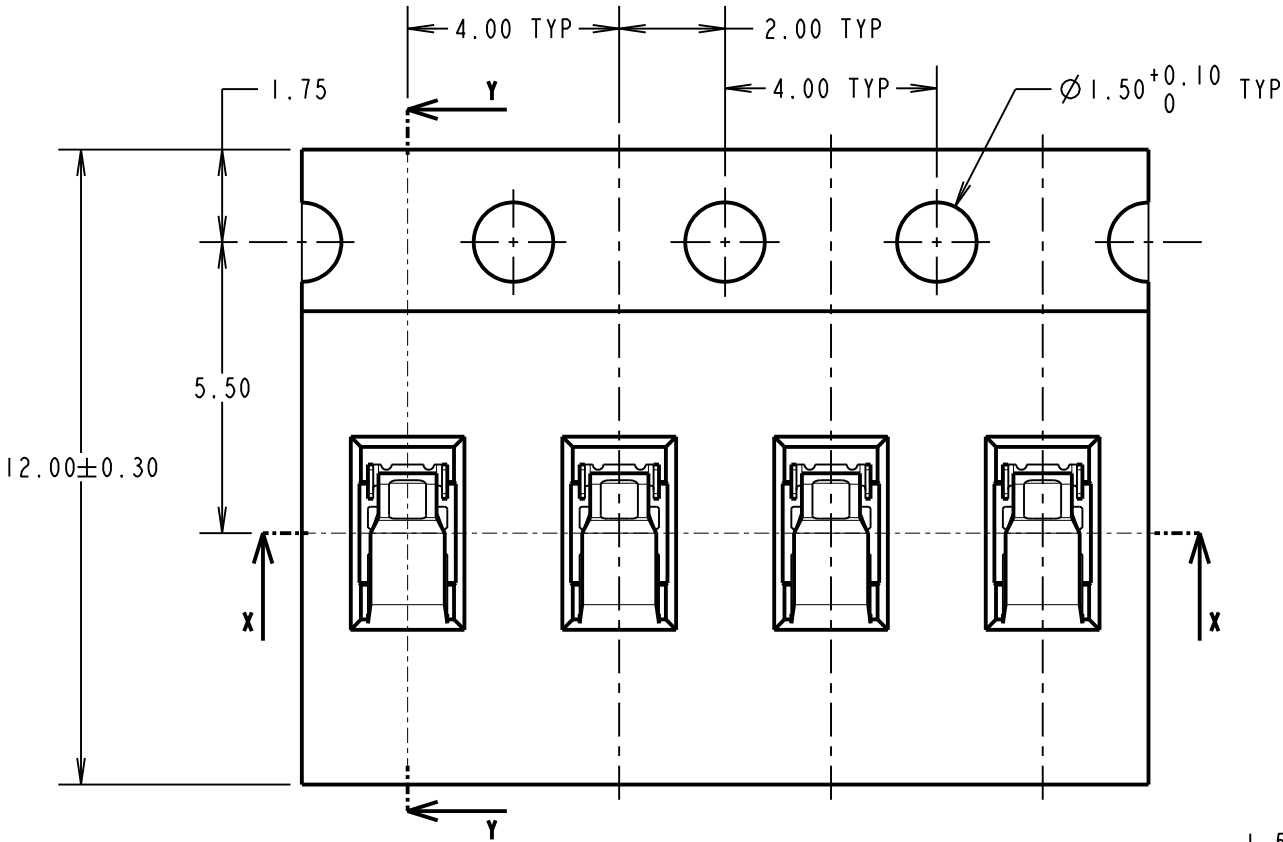
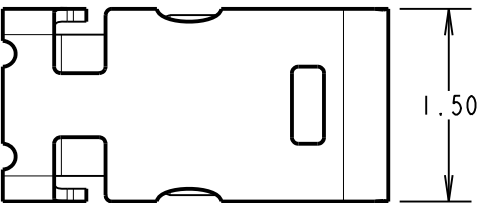
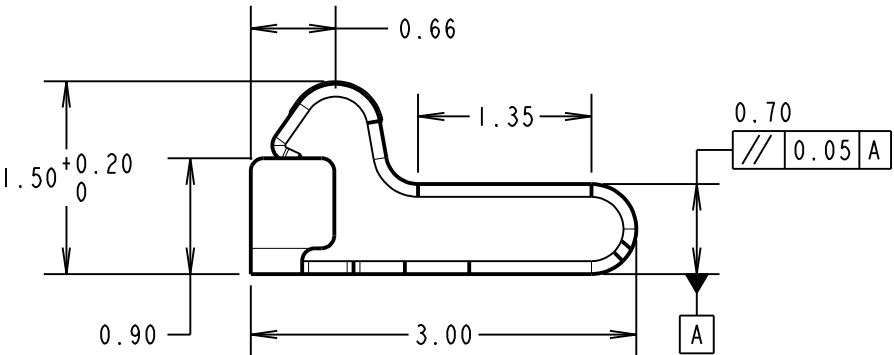
- NOTES:
1. QUANTITY PER REEL = 8,000.
 2. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).



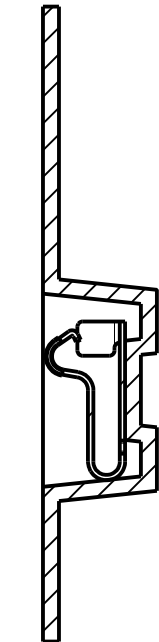
RECOMMENDED PCB LAYOUT
(TOLERANCE = ± 0.05)



COMPONENT DETAILS



SECTION X-X



SECTION Y-Y

SPECIFICATION:

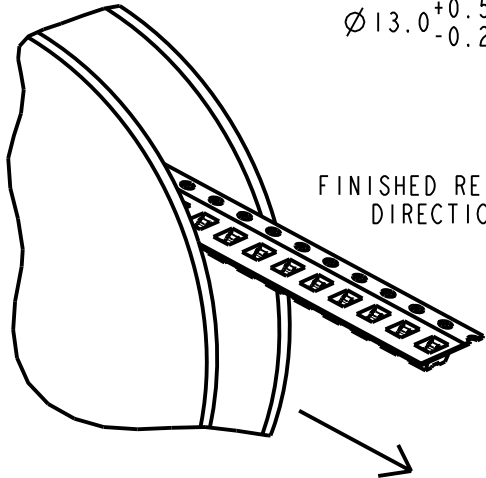
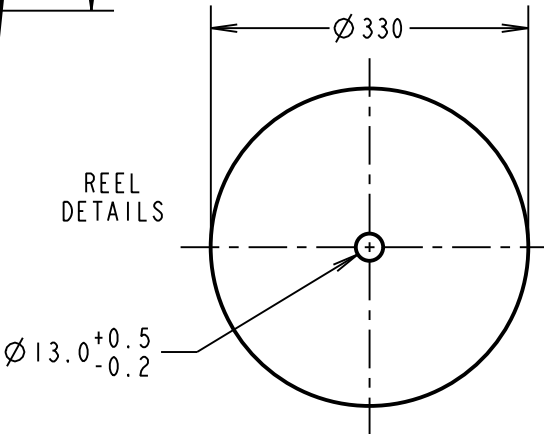
MATERIAL = TITANIUM COPPER ALLOY, 0.08mm THICK
FINISH = 1.5 μ m-3.5 μ m NICKEL ALL OVER. 0.1 μ m GOLD ON TOP
CONTACT AREA AND GOLD FLASH ON BASE

ELECTRICAL:
CONTACT RESISTANCE = 50m Ω MAX
CURRENT RATING = 1A

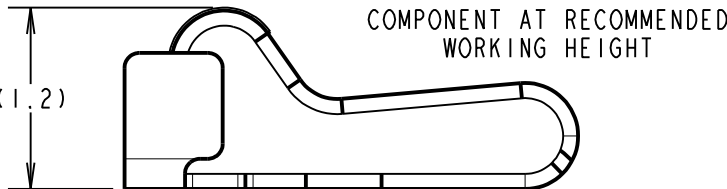
MECHANICAL:
DURABILITY = 10,000 CYCLES
RECOMMENDED WORKING HEIGHT = 1.20mm / MIN FORCE = 0.58N
RECOMMENDED MINIMUM WORKING HEIGHT = 0.90mm

ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO +85°C

REEL
DETAILS



FINISHED REELING
DIRECTION



COMPONENT AT RECOMMENDED
WORKING HEIGHT

HARWIN

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technical@harwin.com

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GROUP AND MUST NOT BE
DISCLOSED, LOANED, COPIED
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TOLERANCES
X. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.20 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:
SEE ABOVE
FINISH: SEE ABOVE
S/AREA: mm²

TITLE: SMT SPRING CONTACT
(1.50mm HIGH)
IN TAPE AND REEL

DRAWING NUMBER:
S7251-45R

SHT
2 OF 2

MGP	3	09.04.20	21839
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: RA			
DRAWN: S.BENNETT			
CUSTOMER REF.:			
ASSEMBLY DRG:			