

Customer Information Sheet

DRAWING No.: S7271-45R

IF IN DOUBT - ASK

©

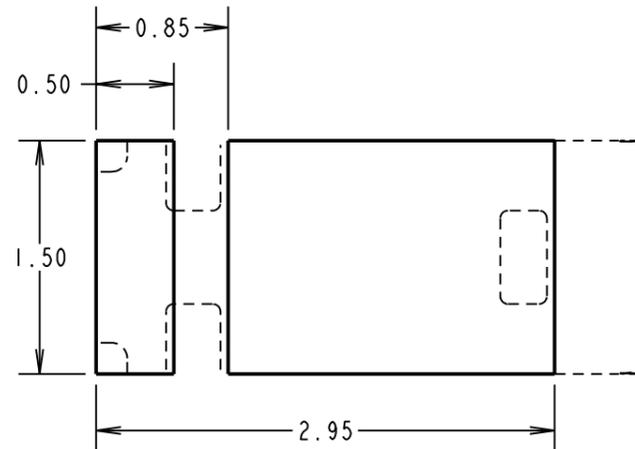
NOT TO SCALE

THIRD ANGLE PROJECTION

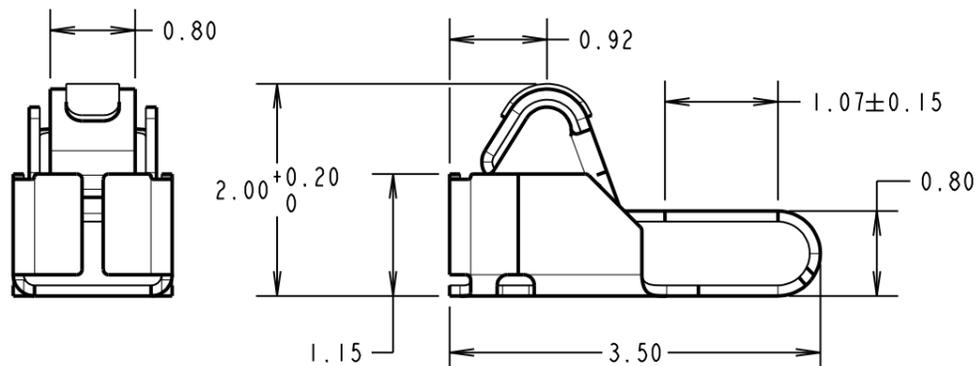
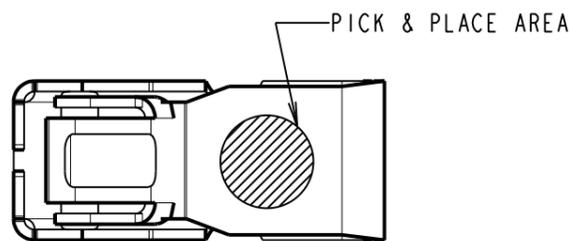
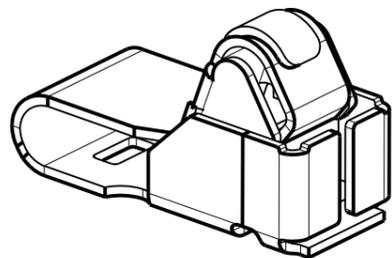
ALL DIMENSIONS IN mm

NOTES:

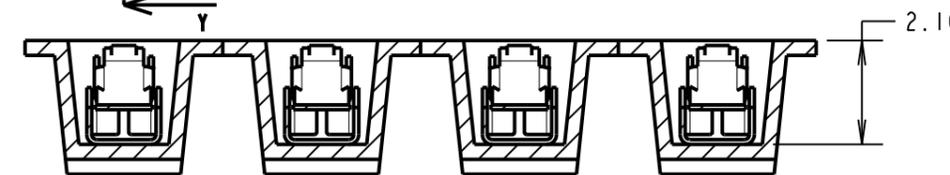
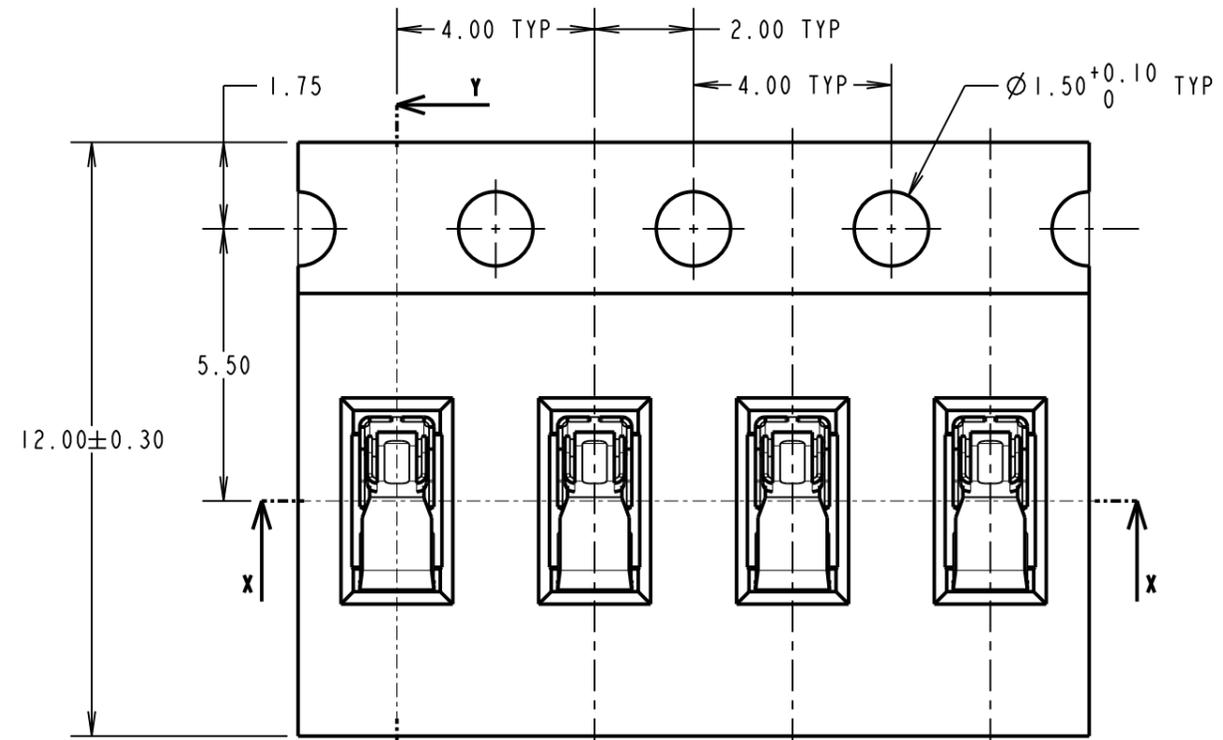
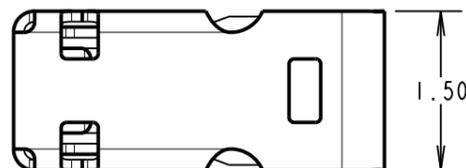
1. QUANTITY PER REEL = 7,000.
2. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).



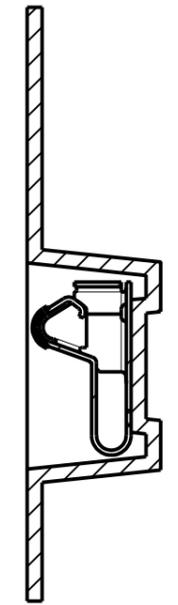
RECOMMENDED PCB LAYOUT
(TOLERANCE = ±0.05)



COMPONENT DETAILS



SECTION X-X



SECTION Y-Y

SPECIFICATION:

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

ELECTRICAL:

CONTACT RESISTANCE = 50mΩ MAX
CURRENT RATING = 1A

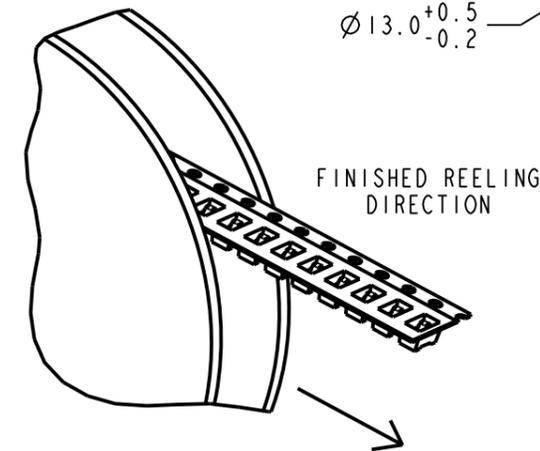
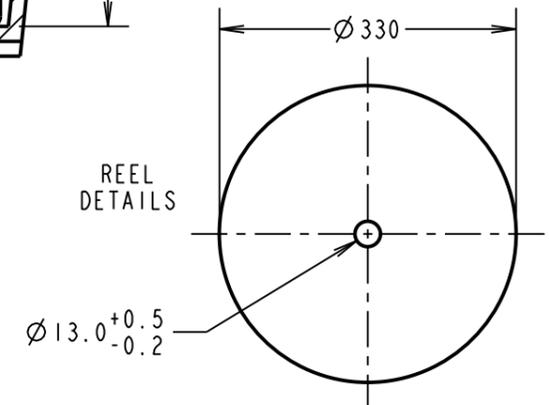
MECHANICAL:

DURABILITY = 10,000 CYCLES
RECOMMENDED WORKING HEIGHT = 1.70mm / MIN FORCE = 0.39N
RECOMMENDED MINIMUM WORKING HEIGHT = 1.40mm

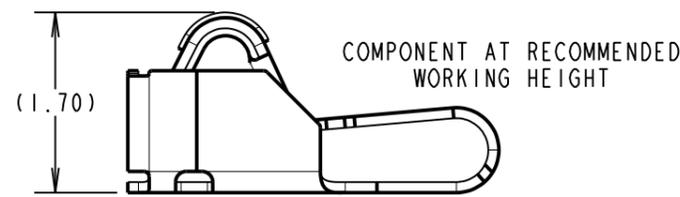
ENVIRONMENTAL:

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

REEL DETAILS



FINISHED REELING DIRECTION



COMPONENT AT RECOMMENDED WORKING HEIGHT

MGP	3	10.04.20	21839
NAME	ISS.	DATE	C/NOTE
APPROVED: MGP			
CHECKED: RA			
DRAWN: S.BENNETT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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technical@harwin.com

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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
(1.50mm HIGH)
IN TAPE AND REEL

DRAWING NUMBER:

S7271-45R

SHT
2 OF 2

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