

Customer Information Sheet

DRAWING No.: S7231-45R

IF IN DOUBT - ASK

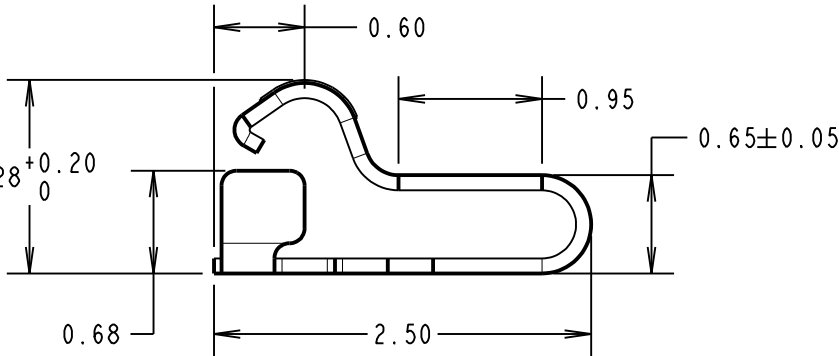
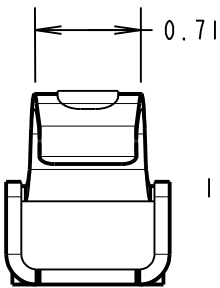
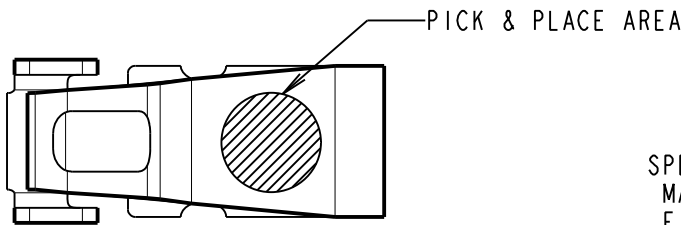
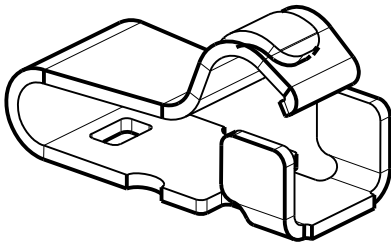
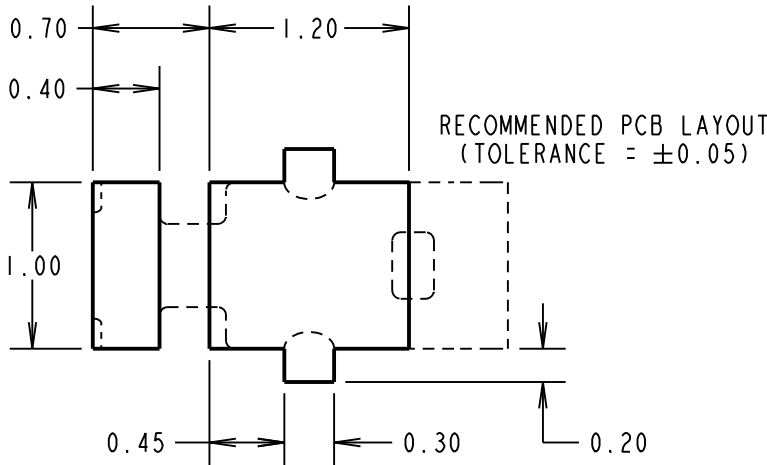
©

NOT TO SCALE

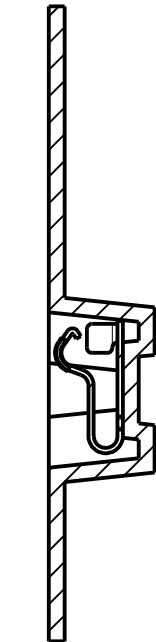
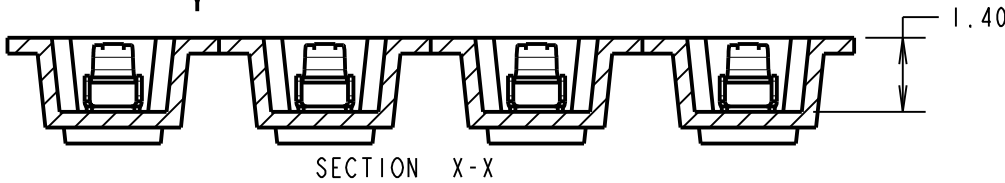
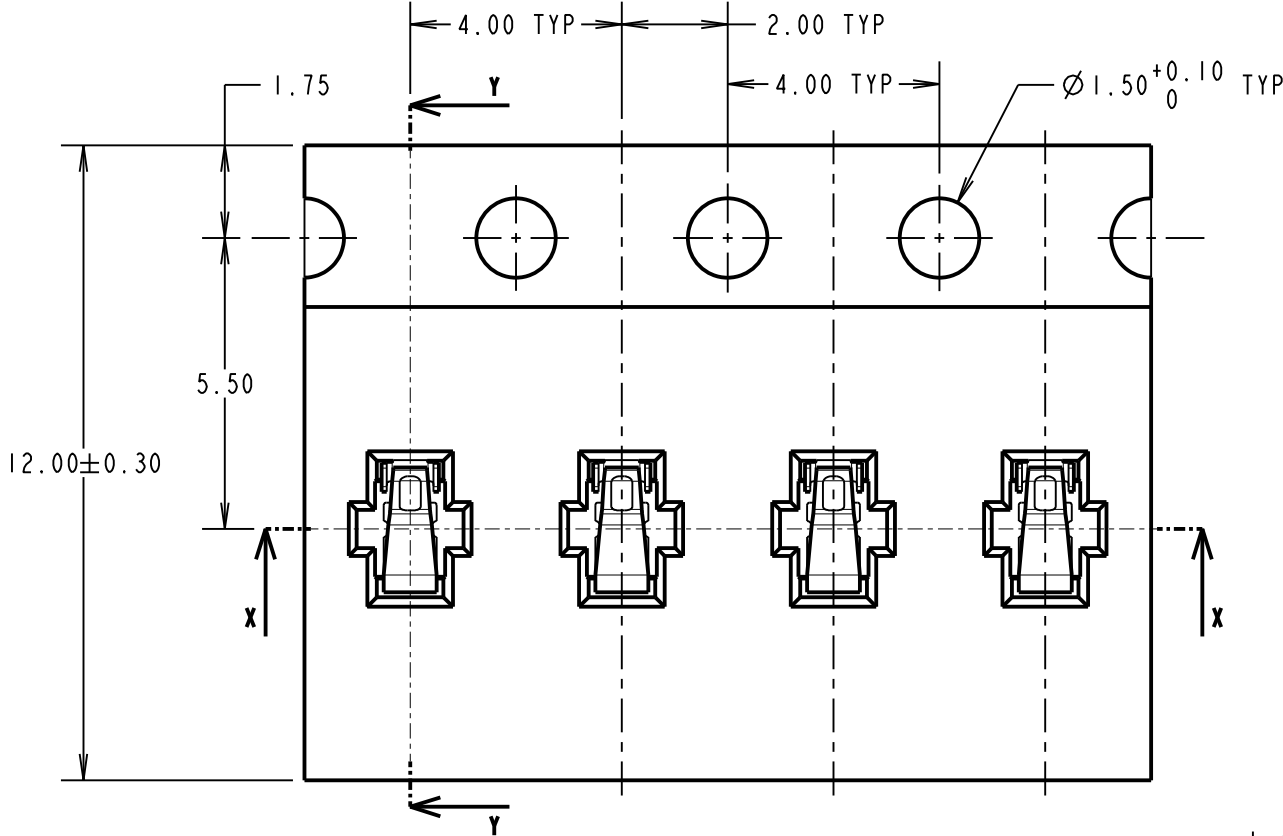
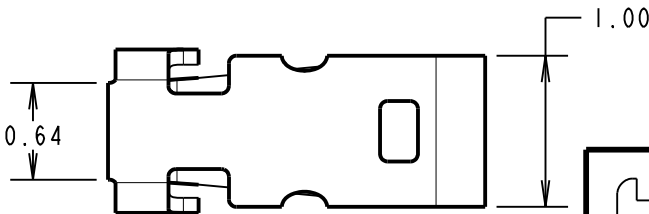
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

- NOTES:
1. QUANTITY PER REEL = 10,000.
 2. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).



COMPONENT DETAILS



SECTION Y-Y

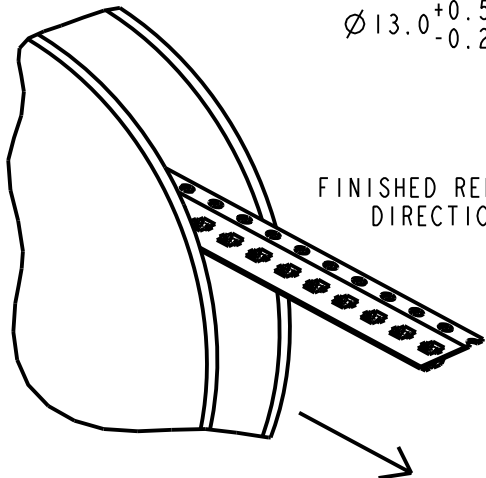
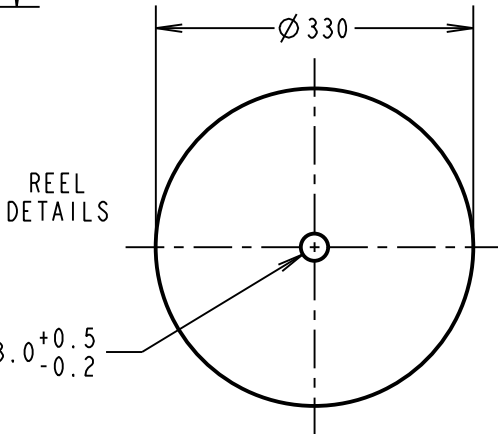
SPECIFICATION:

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

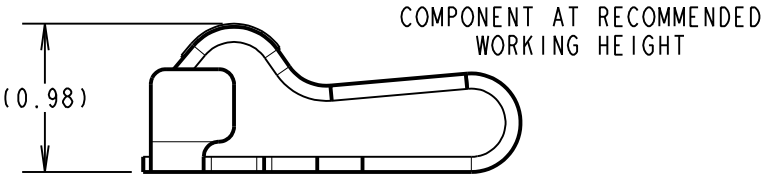
ELECTRICAL:
CONTACT RESISTANCE = 50mΩ MAX
CURRENT RATING = 1A

MECHANICAL:
DURABILITY = 10,000 CYCLES
RECOMMENDED WORKING HEIGHT = 0.98mm / MIN FORCE = 0.39N
RECOMMENDED MINIMUM WORKING HEIGHT = 0.68mm

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



FINISHED REELING DIRECTION



COMPONENT AT RECOMMENDED WORKING HEIGHT

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
(1.28mm HIGH)
IN TAPE AND REEL

DRAWING NUMBER: S7231-45R

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:			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

S7231-45R