

Customer Information Sheet

DRAWING No.: S7221-45R

IF IN DOUBT - ASK

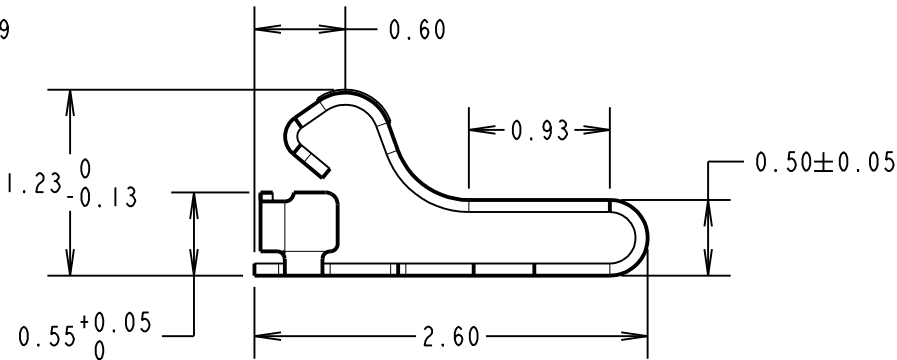
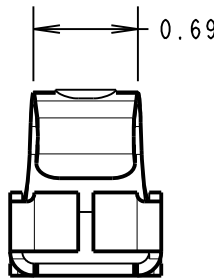
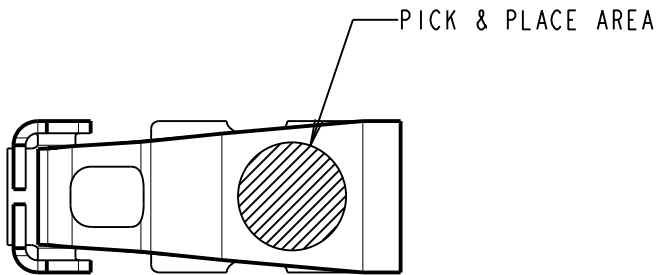
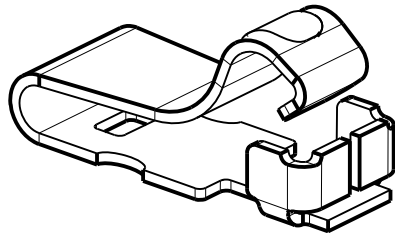
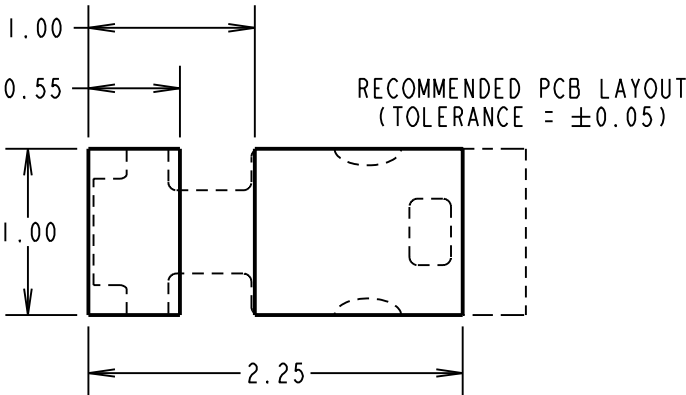
©

NOT TO SCALE

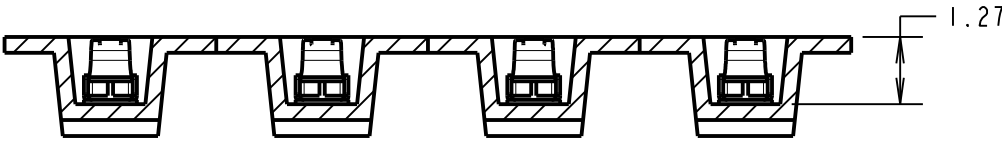
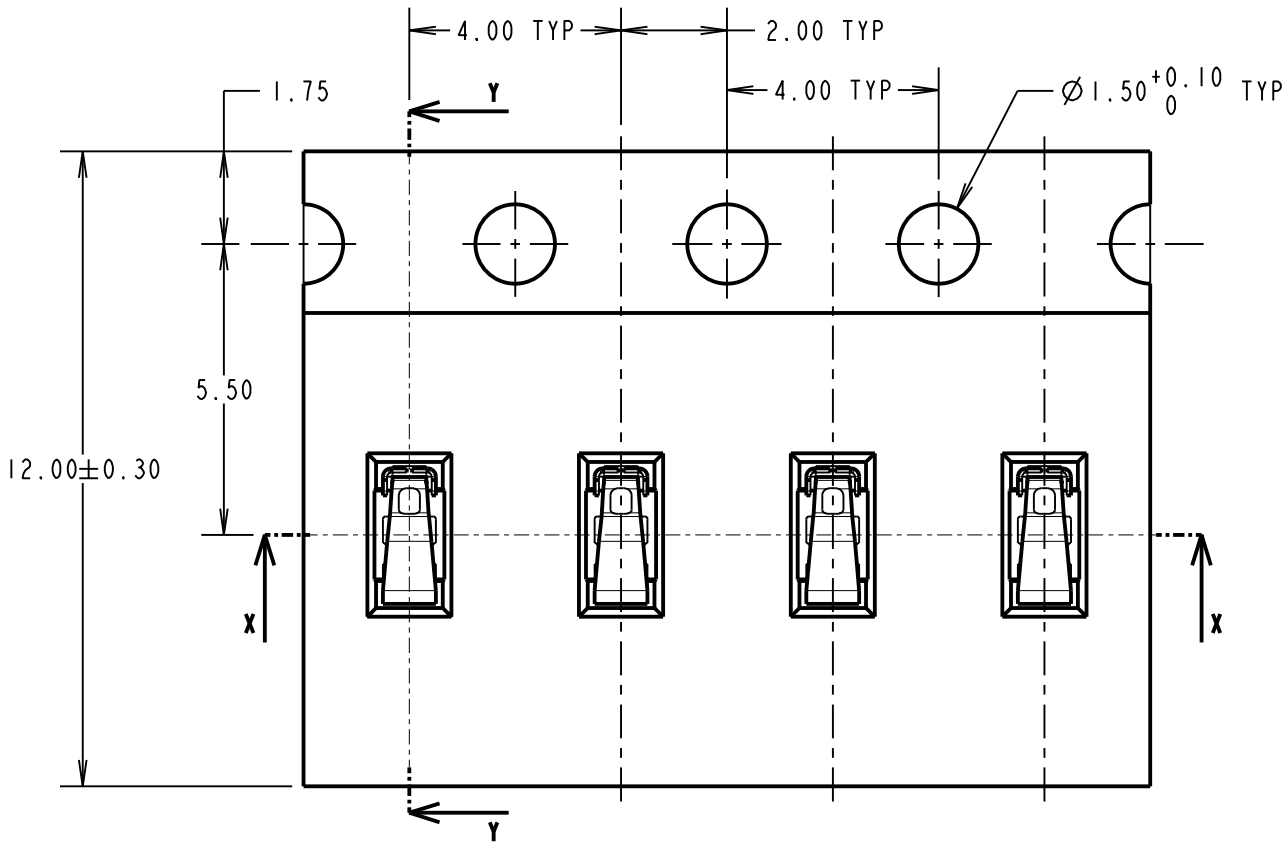
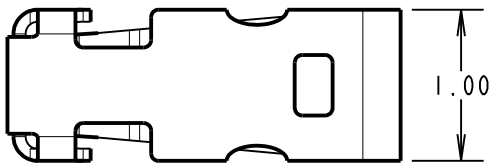
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

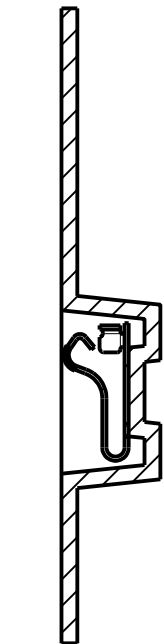
- NOTES:
1. QUANTITY PER REEL = 10,000.
 2. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).



COMPONENT DETAILS



SECTION X-X



SECTION Y-Y

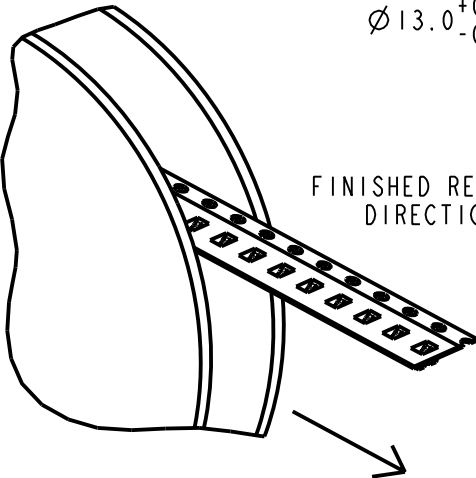
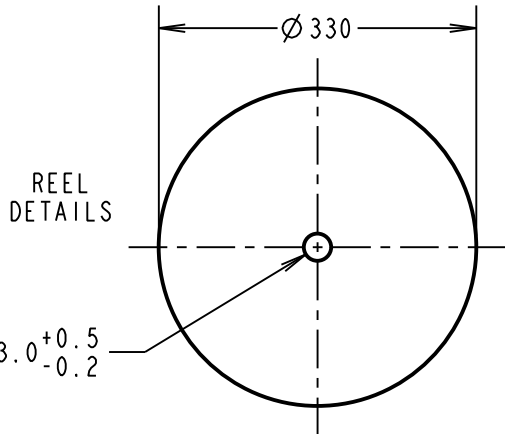
SPECIFICATION:

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

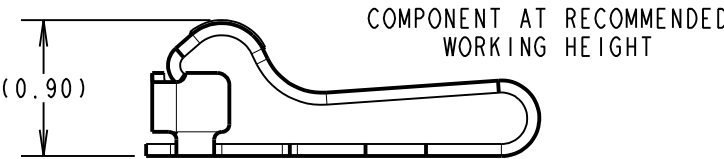
ELECTRICAL:
CONTACT RESISTANCE = 50m Ω MAX
CURRENT RATING = 1A

MECHANICAL:
DURABILITY = 10,000 CYCLES
RECOMMENDED WORKING HEIGHT = 0.90mm / MIN FORCE = 0.39N
RECOMMENDED MINIMUM WORKING HEIGHT = 0.63mm

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



FINISHED REELING DIRECTION



HARWIN

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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
(1.23mm HIGH)
IN TAPE AND REEL

DRAWING NUMBER:

S7221-45R

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:

S7221-45R