



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Customer Information Sheet

DRAWING No.: S7221-45R

IF IN DOUBT - ASK

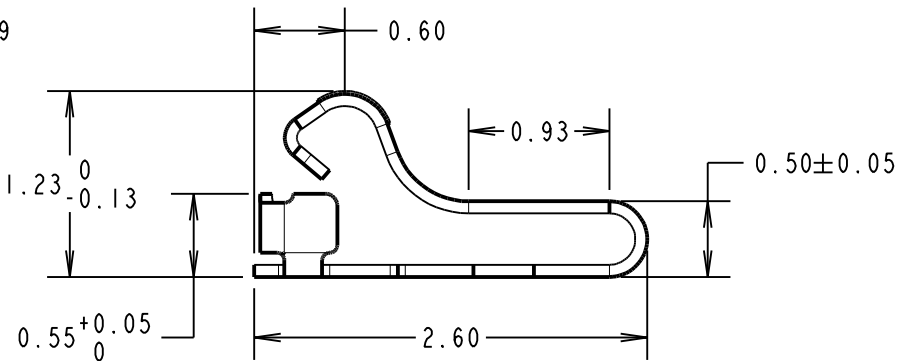
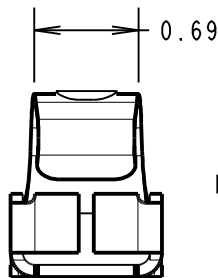
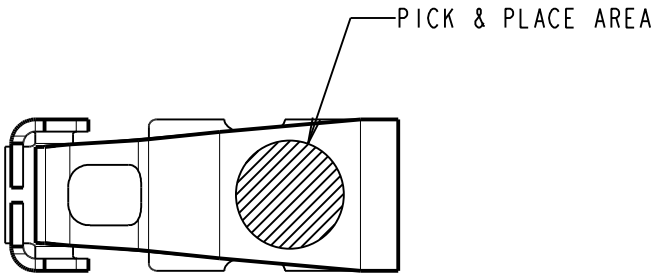
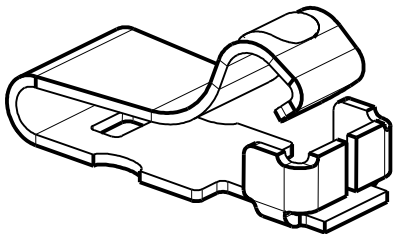
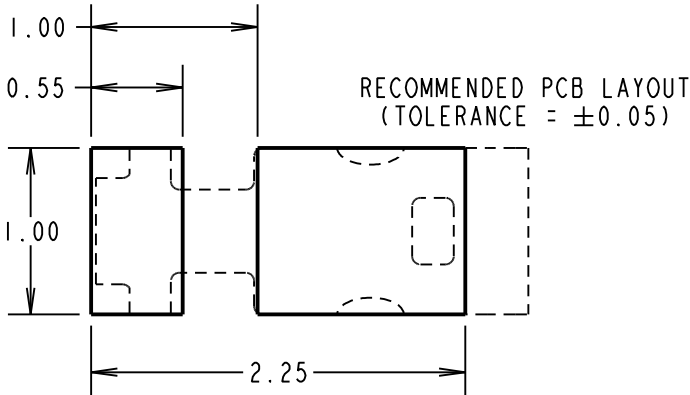
(C)

NOT TO SCALE

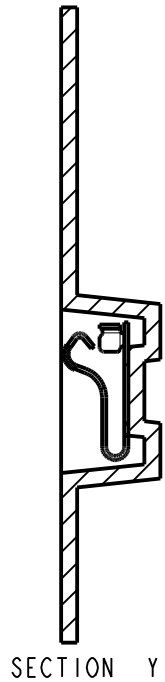
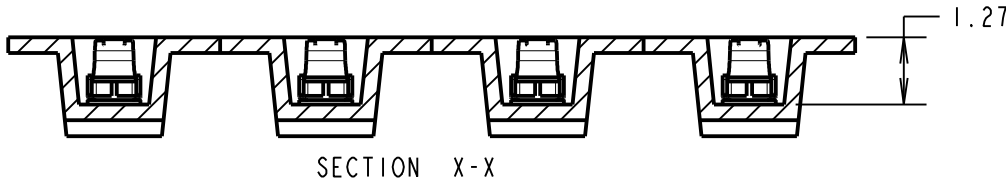
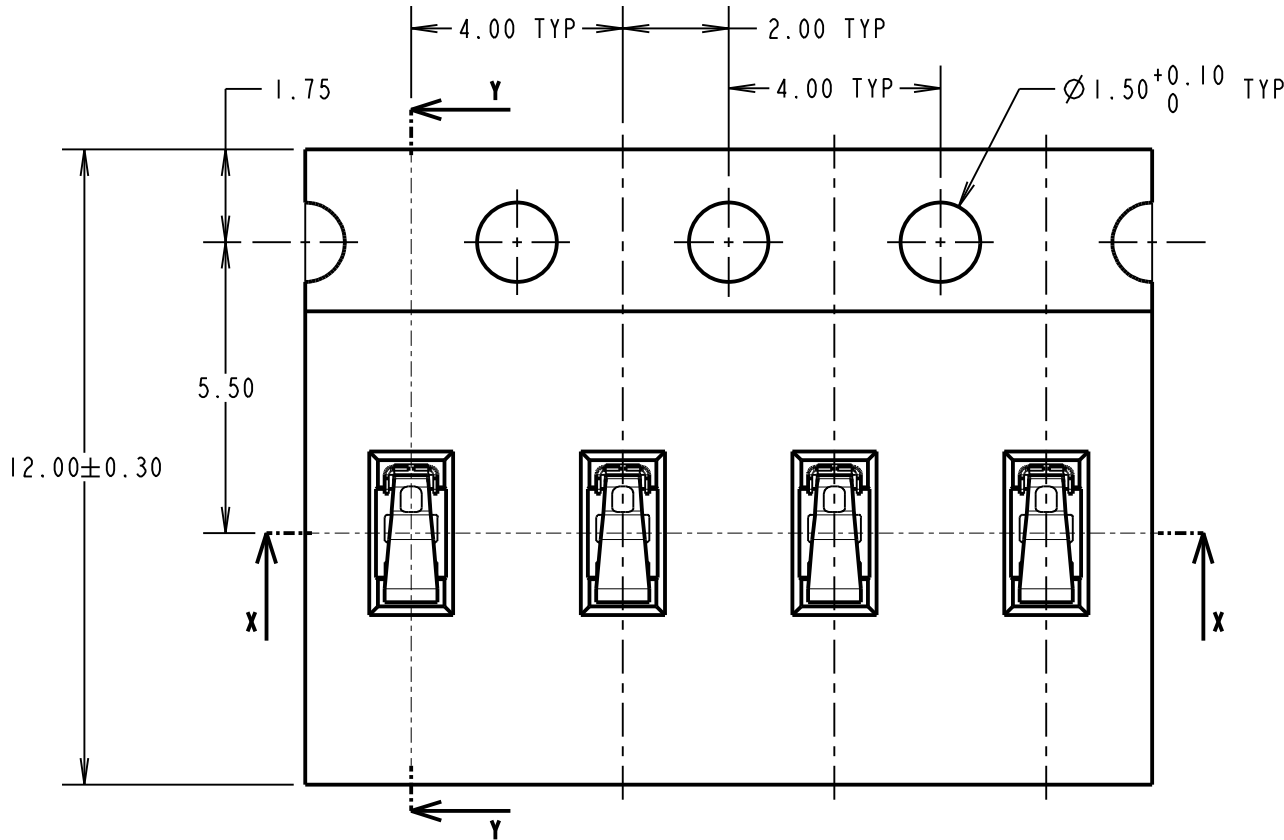
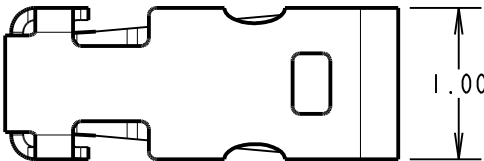
THIRD ANGLE PROJECTION

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



SPECIFICATION:

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

ELECTRICAL:

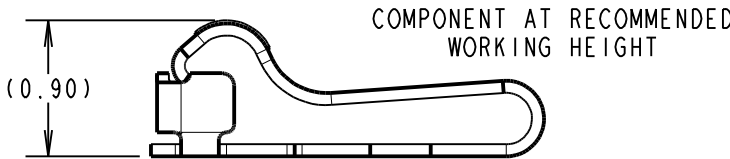
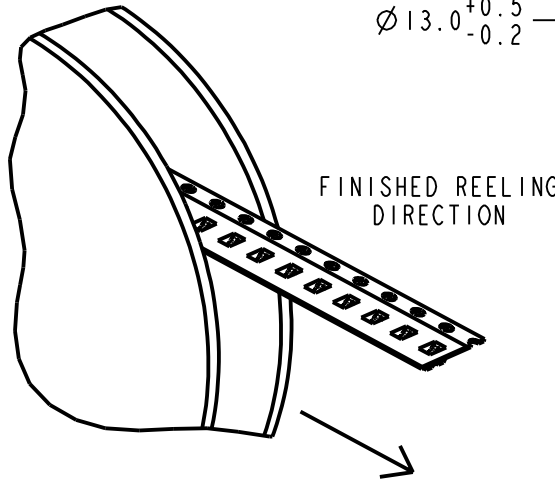
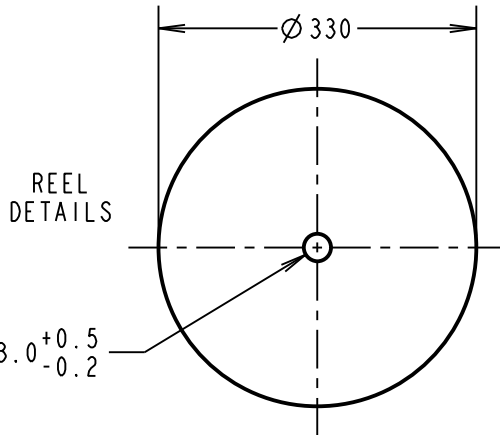
CONTACT RESISTANCE = 50m Ω MAX
CURRENT RATING = 1A
VOLTAGE RATING = 250V AC

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



HARWIN

www.harwin.com
technical@harwin.com

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TOLERANCES

X. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.10 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

MSP	2	30.11.15	13179
NAME	ISS.	DATE	C/NOTE
APPROVED: M.PERREN			
CHECKED: S.BENNETT			
DRAWN: S.BENNETT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

SHT
2
OF
2