

# Customer Information Sheet

DRAWING No.: S7221-45R

IF IN DOUBT - ASK

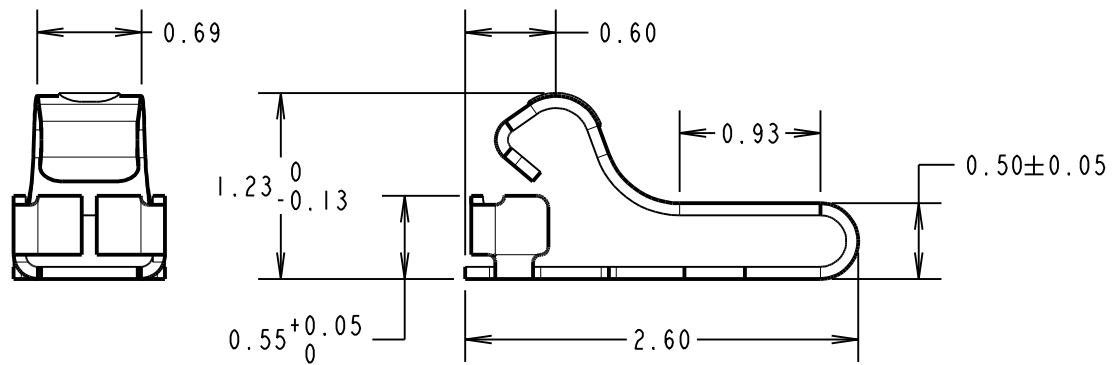
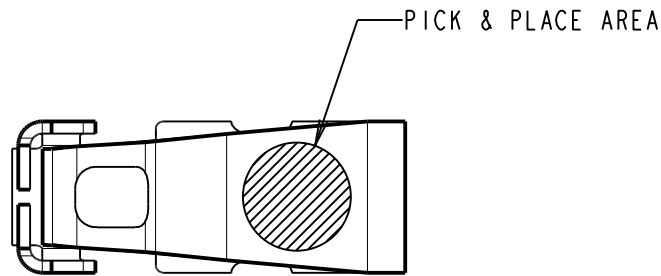
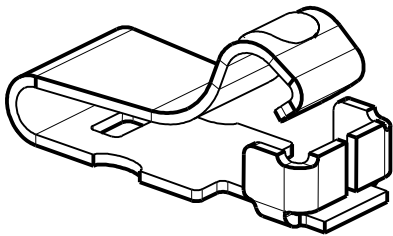
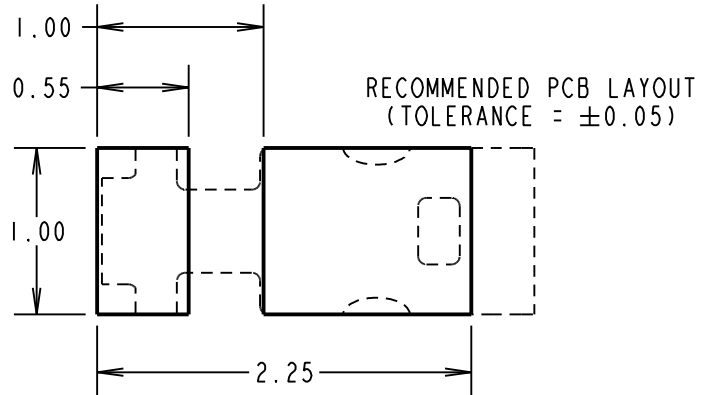
©

NOT TO SCALE

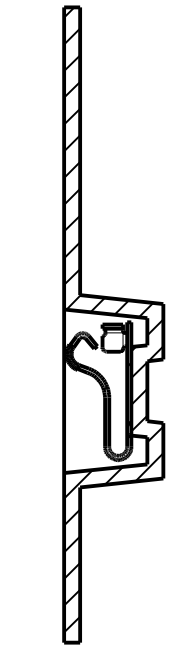
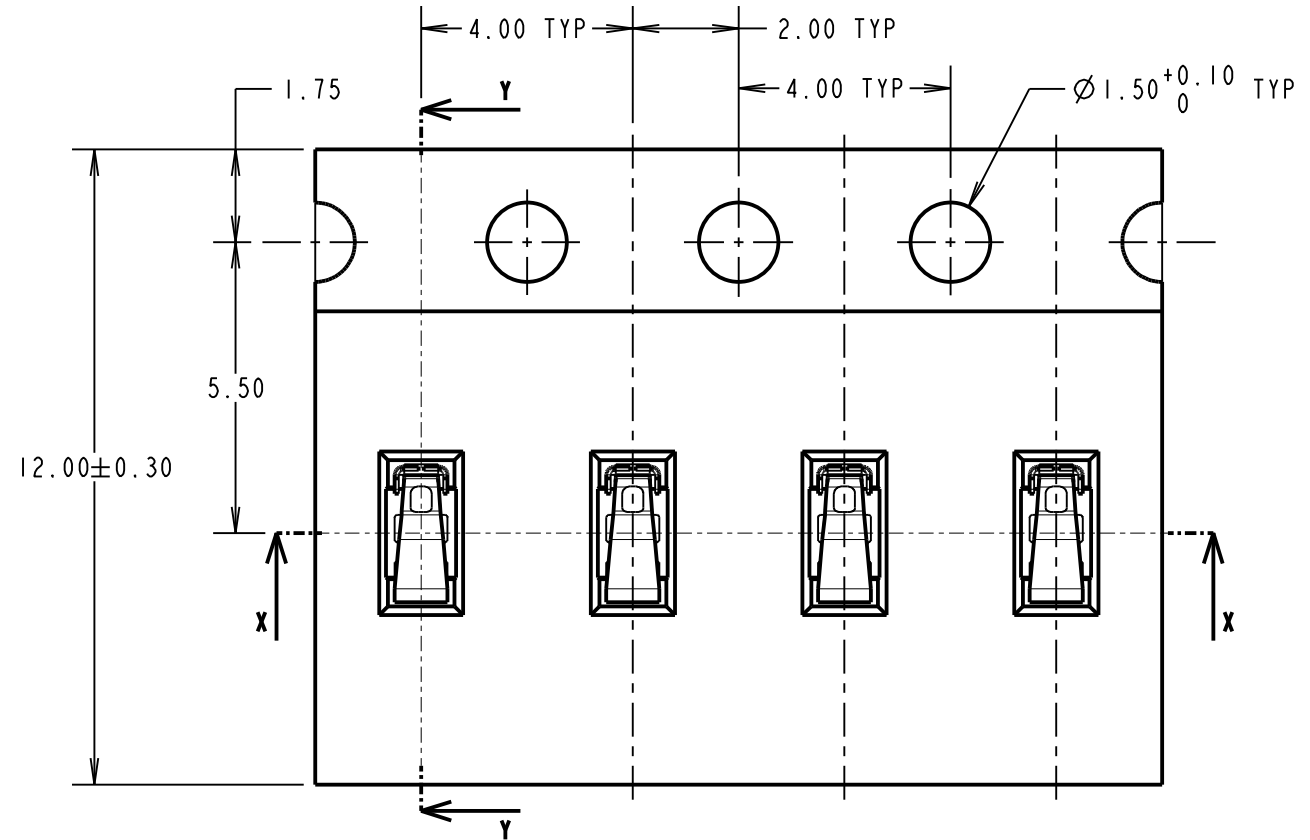
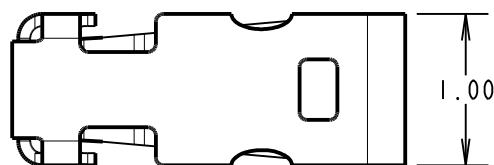
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

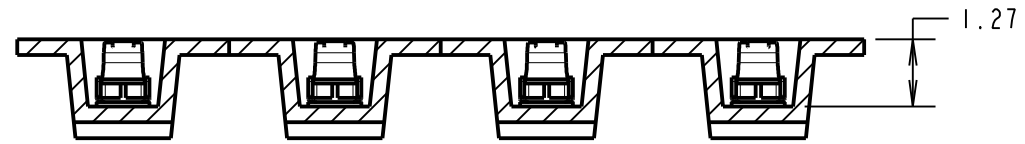
- NOTES:  
 1. QUANTITY PER REEL = 10,000.  
 2. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).



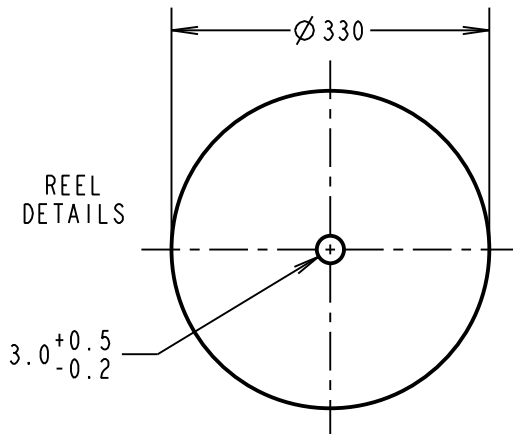
COMPONENT DETAILS



SECTION Y-Y

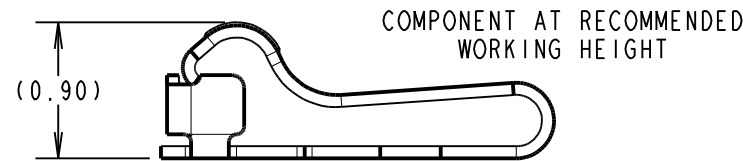
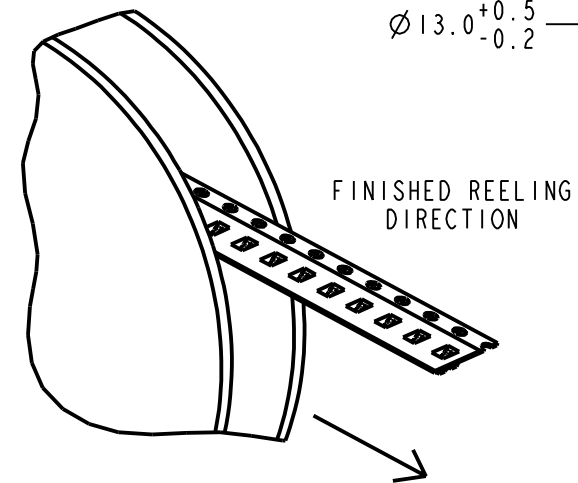


SECTION X-X



REEL DETAILS

SPECIFICATION:  
 MATERIAL = TITANIUM COPPER ALLOY, 0.08mm THICK  
 FINISH = 1.5 $\mu$ -3.5 $\mu$  NICKEL ALL OVER, 0.1 $\mu$  GOLD ON TOP  
 CONTACT AREA AND GOLD FLASH ON BASE  
 ELECTRICAL:  
 CONTACT RESISTANCE = 50m $\Omega$  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



COMPONENT AT RECOMMENDED WORKING HEIGHT

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

**HARWIN**

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TOLERANCES  
 X. =  $\pm 1$ mm  
 X.X =  $\pm 0.50$ mm  
 X.XX =  $\pm 0.10$ mm  
 X.XXX =  $\pm 0.01$ mm  
 ANGLES =  $\pm 5^\circ$   
 UNLESS STATED

MATERIAL:  
 SEE ABOVE  
 FINISH: SEE ABOVE  
 S/AREA: mm<sup>2</sup>

TITLE: SMT SPRING CONTACT  
 (1.23mm HIGH)  
 IN TAPE AND REEL

DRAWING NUMBER:  
**S7221-45R**

SHT  
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