

Customer Information Sheet

DRAWING No.: S7191-45R

IF IN DOUBT - ASK

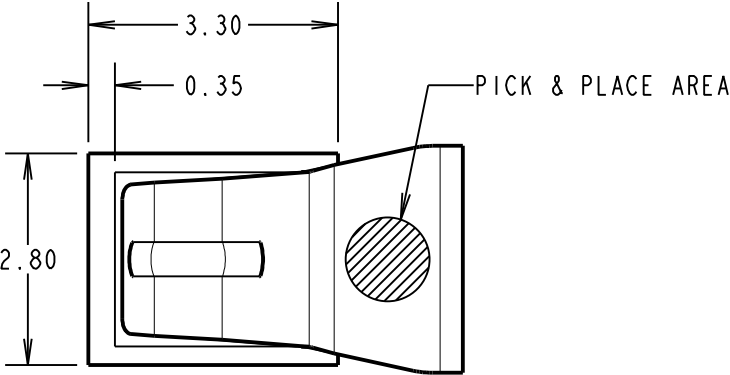
(C)

NOT TO SCALE

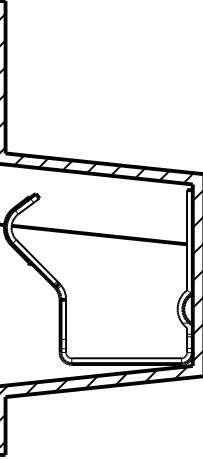
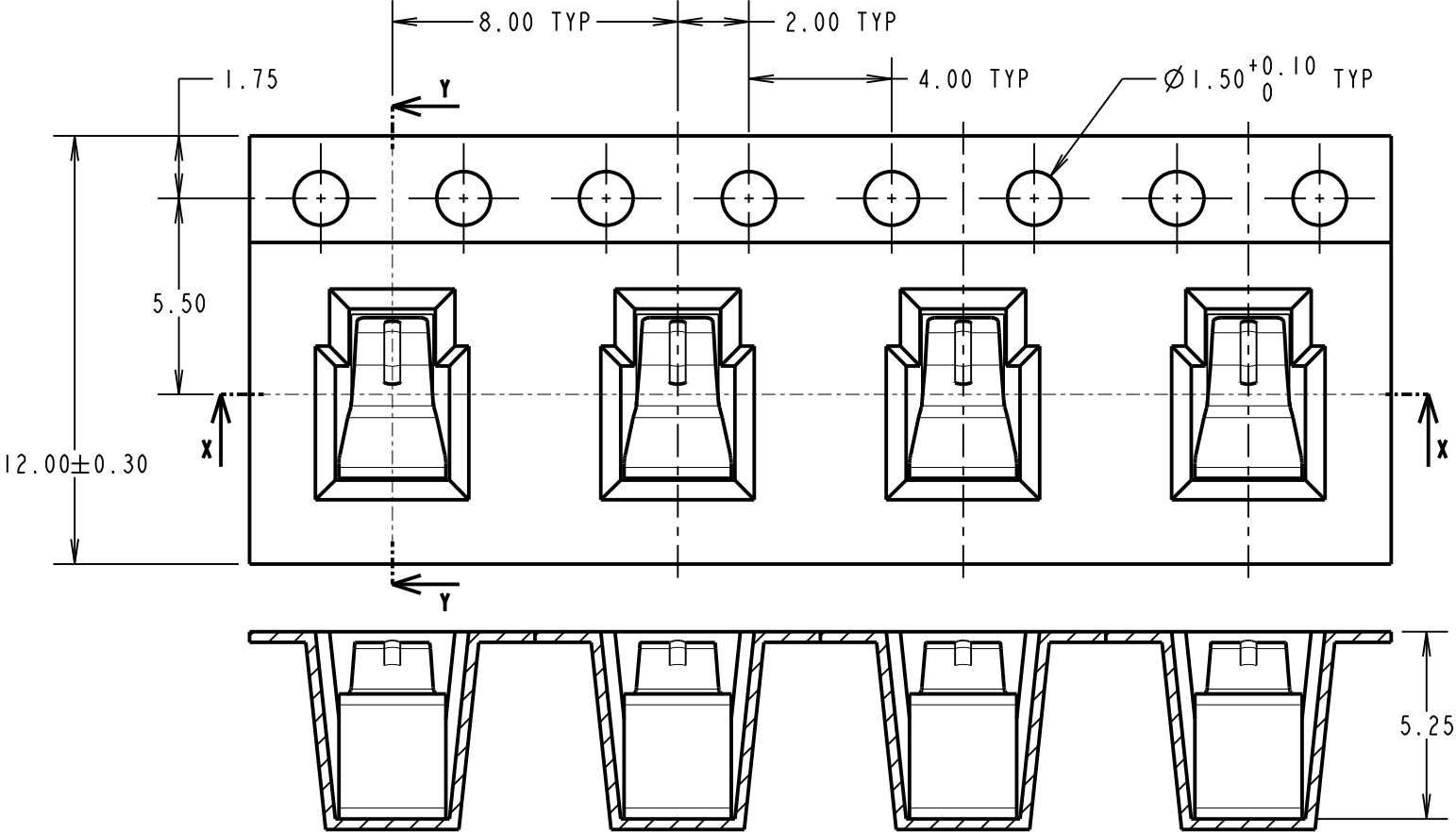
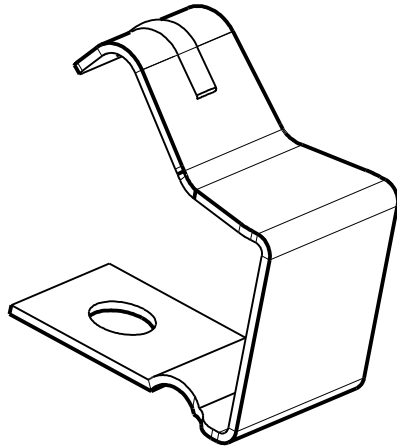
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

- NOTES:
1. QUANTITY PER REEL = 1,500.
 2. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).



RECOMMENDED PCB LAYOUT
(TOLERANCE = ± 0.05)



SECTION Y-Y

SECTION X-X

SPECIFICATION:

MATERIAL = PHOSPHOR BRONZE, 0.15mm THICK
FINISH = GOLD FLASH OVER 1.25 μ MIN NICKEL

ELECTRICAL:

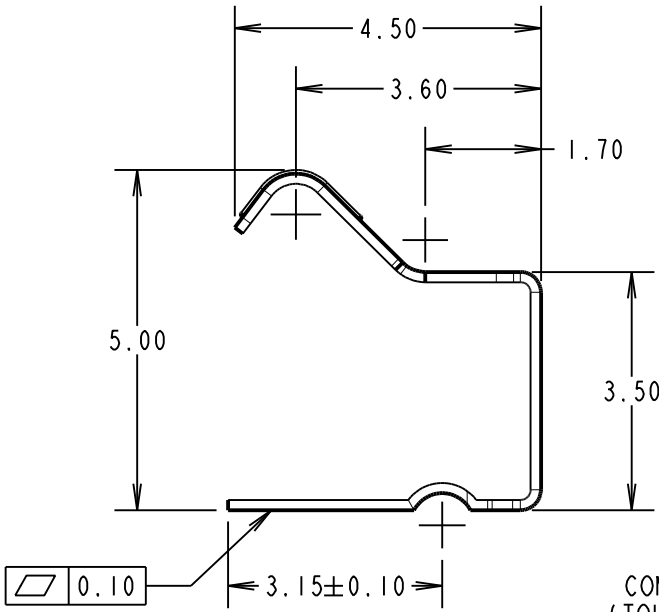
CONTACT RESISTANCE = 50m Ω MAX
CURRENT RATING = 1A
VOLTAGE RATING = 50V AC/DC

MECHANICAL:

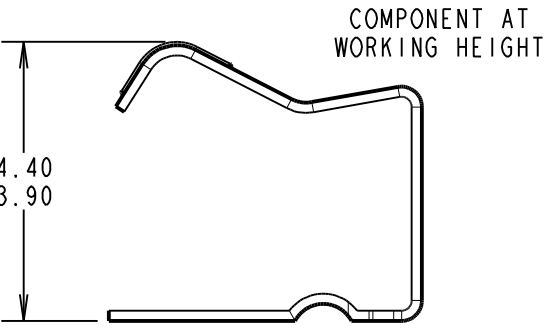
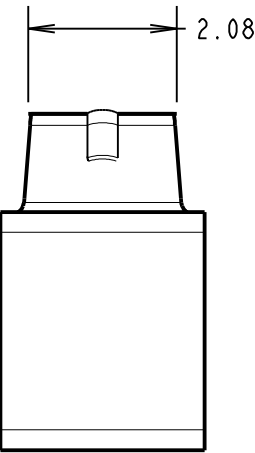
DURABILITY = 10,000 CYCLES
MINIMUM FORCE AT WORKING HEIGHT = 0.49N

ENVIRONMENTAL:

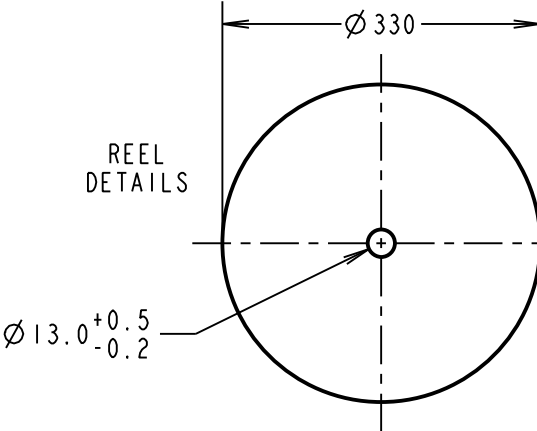
OPERATING TEMPERATURE = -20°C TO +70°C



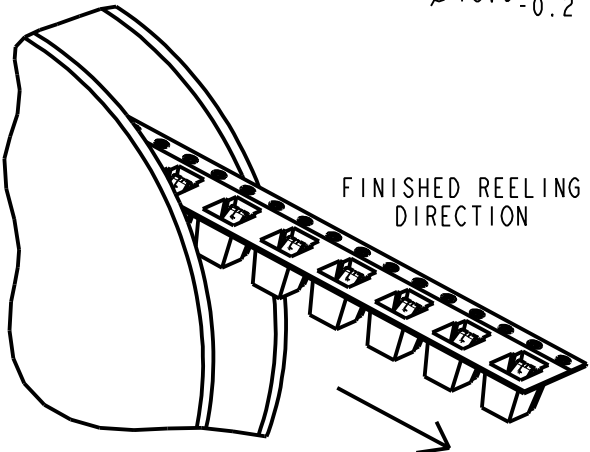
COMPONENT DETAILS
(TOLERANCE = ± 0.15)



COMPONENT AT
WORKING HEIGHT

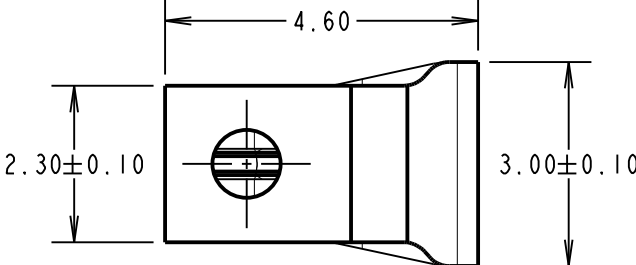


REEL
DETAILS



FINISHED REELING
DIRECTION

MSP	3	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. = ± 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
(5.00mm HIGH)
IN TAPE AND REEL

DRAWING NUMBER:

S7191-45R

SHT
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