

# Customer Information Sheet

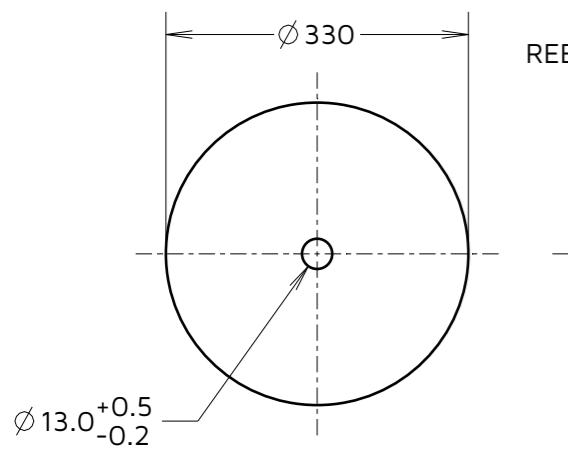
IF IN DOUBT - ASK

(C)

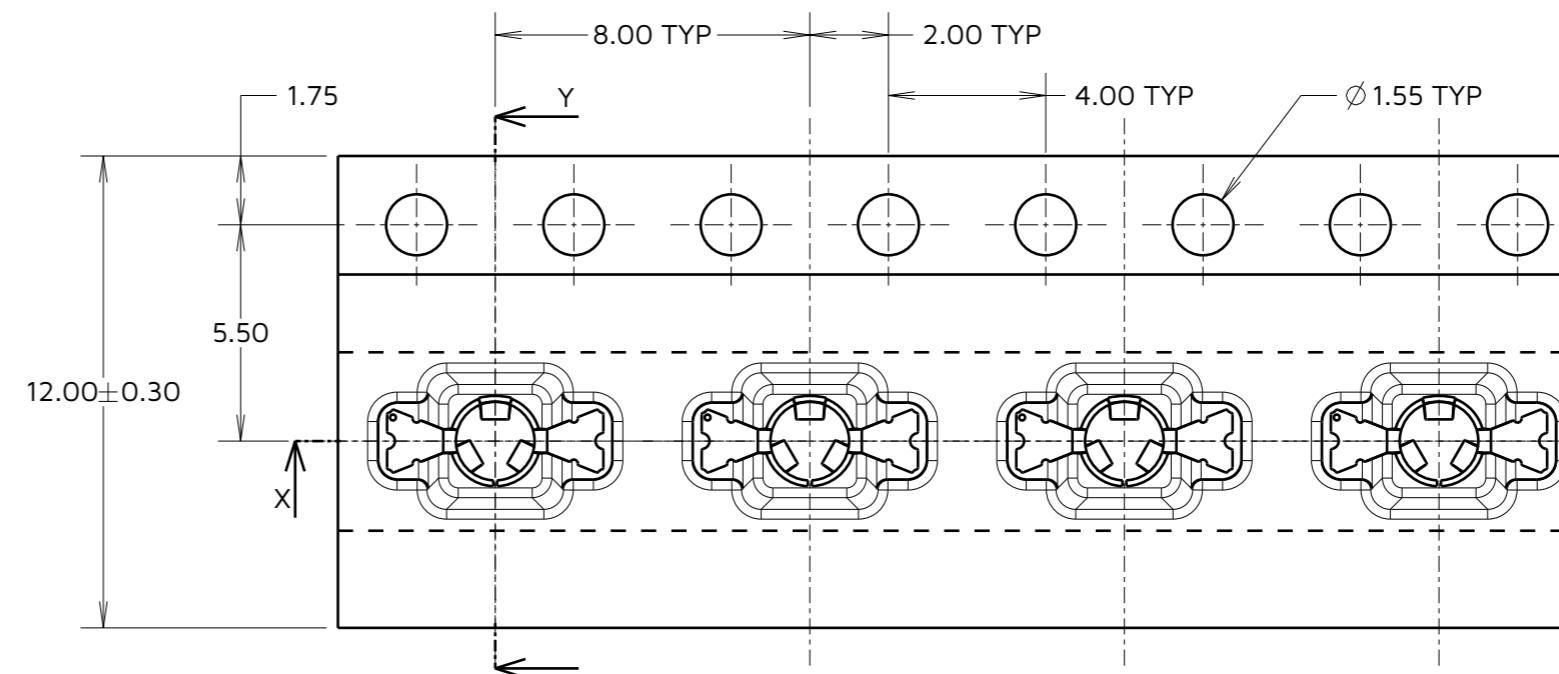
NOT TO SCALE

THIRD ANGLE PROJECTION

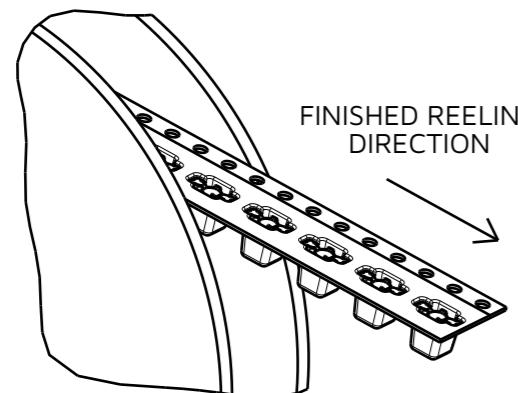
ALL DIMENSIONS IN mm



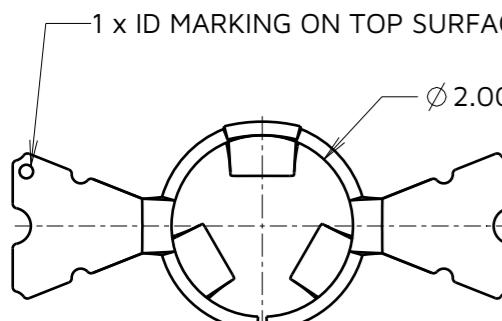
REEL DETAILS



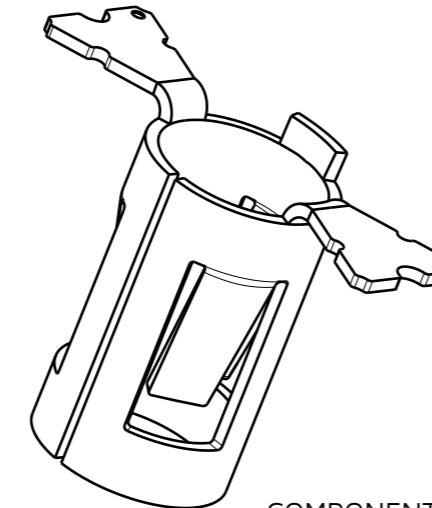
SECTION Y-Y



FINISHED REELING DIRECTION



1 x ID MARKING ON TOP SURFACE



COMPONENT SPECIFICATION  
MATERIAL = BERYLLIUM COPPER  
FINISH = 0.10µm - 0.17µm GOLD OVER  
1.0µm MIN NICKEL

ELECTRICAL:

CURRENT RATING = 6A  
CONTACT RESISTANCE = 15mΩ MAX

MECHANICAL:

MAX INSERTION FORCE:

Ø 1.50mm PIN = 3.5N  
Ø 1.90mm PIN = 17.0N

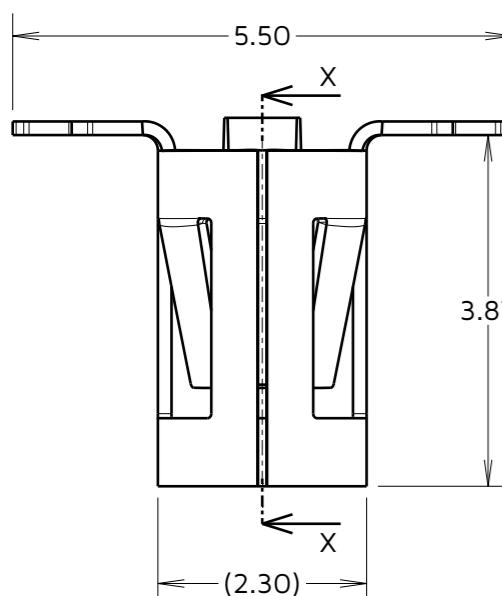
MIN WITHDRAWAL FORCE:

Ø 1.50mm PIN = 0.5N  
Ø 1.90mm PIN = 1.0N

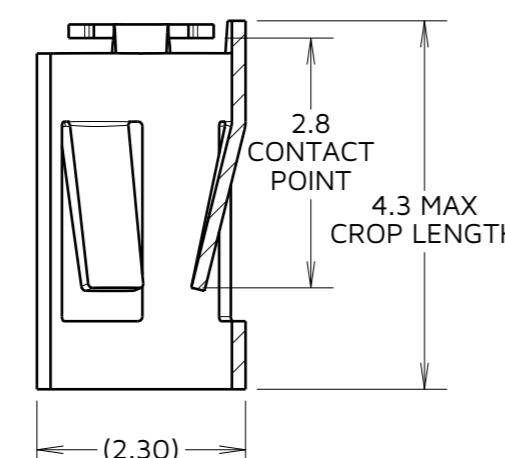
DURABILITY = 500 CYCLES

ENVIRONMENTAL:

OPERATING TEMPERATURE = -50°C TO +125°C

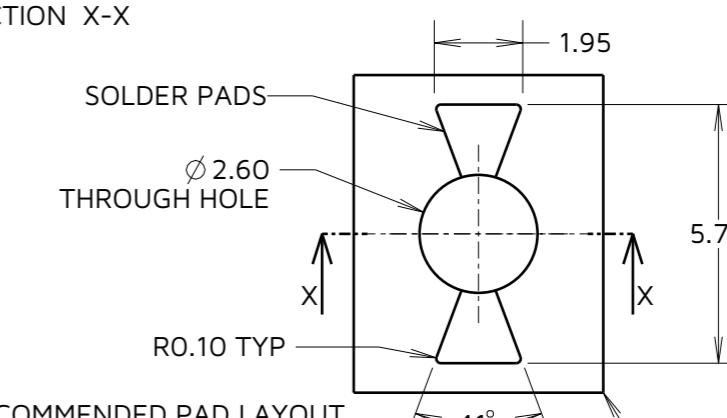


SECTION X-X

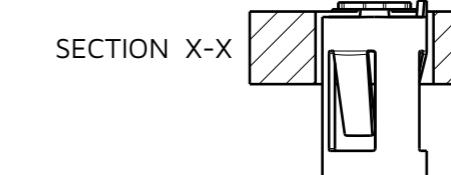


NOTES:

1. QUANTITY OF COMPONENTS PER REEL = 1400.
2. THIS PRODUCT IS TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).



RECOMMENDED PAD LAYOUT  
(TOLERANCE: ±0.05)



SECTION X-X

RTP	7	22.06.23	32401
NAME	ISS.	DATE	CN/CO
APPROVED:	R.PORTLOCK		
CHECKED:	A.BOXALL		
DRAWN:	S.BENNETT		
ASSEMBLY DRG:			

# Mouser Electronics

Authorized Distributor

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