

Customer Information Sheet

DRAWING No.: SI411-46R

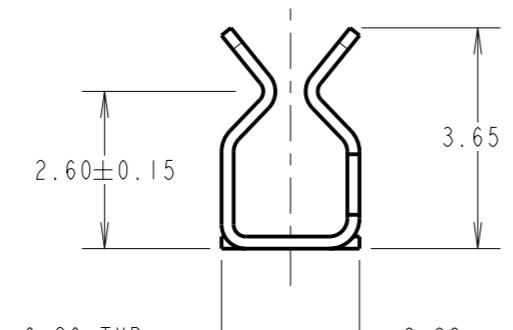
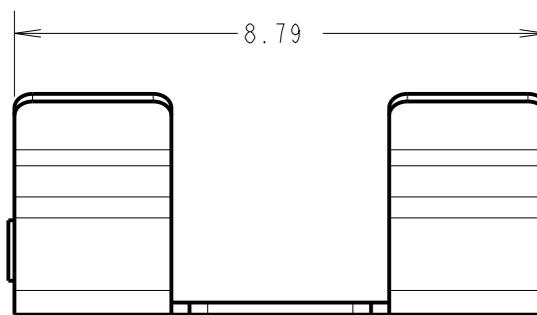
IF IN DOUBT - ASK

(C)

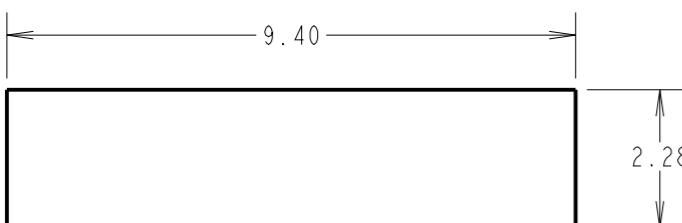
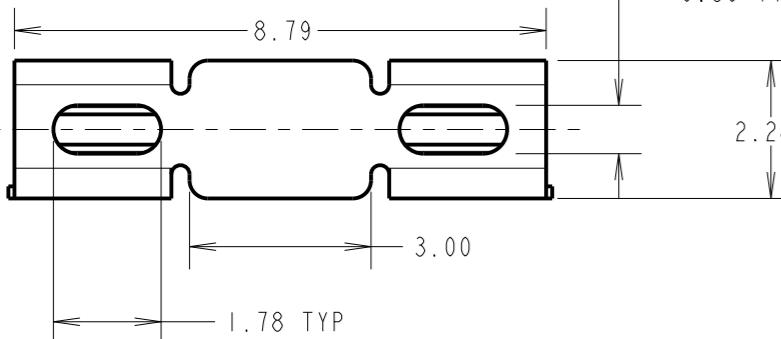
NOT TO SCALE

THIRD ANGLE PROJECTION

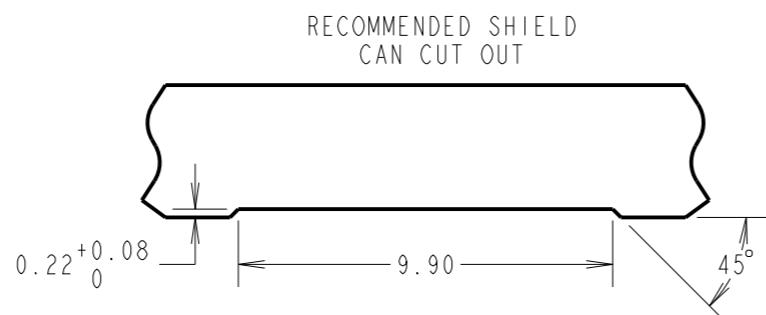
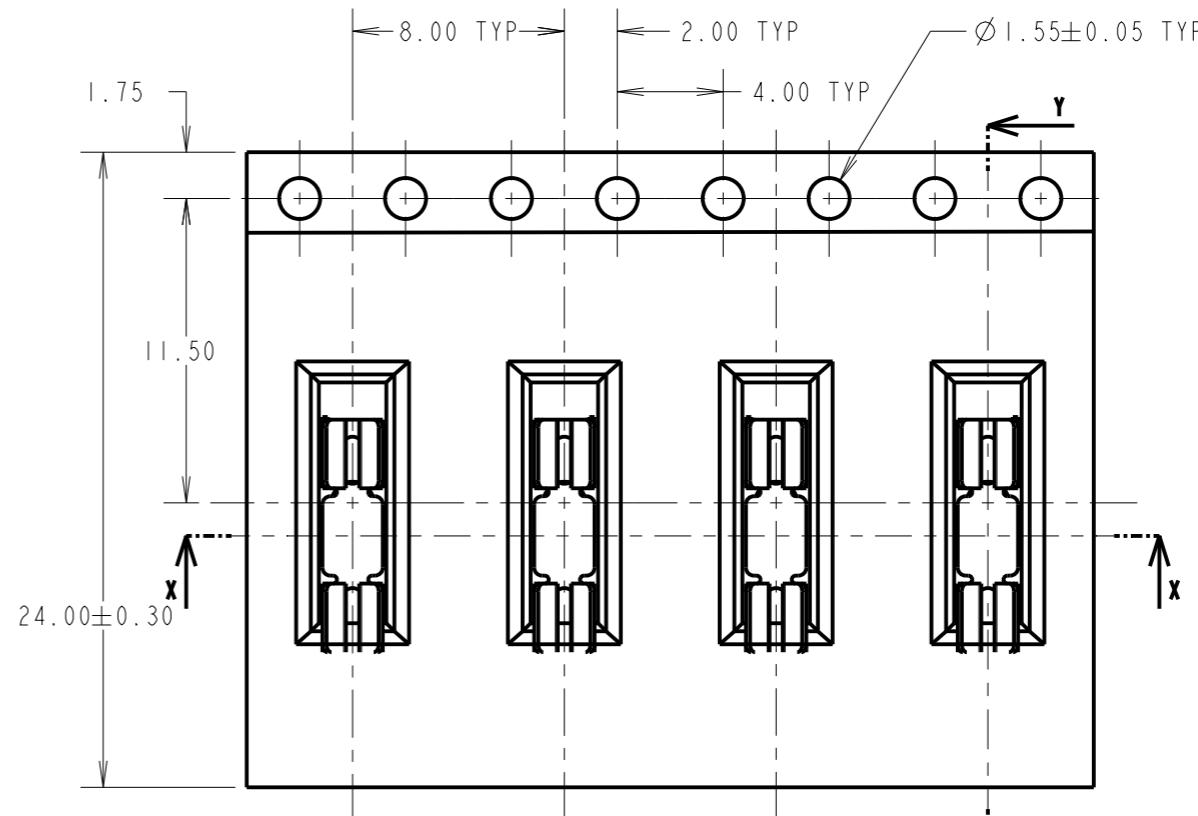
ALL DIMENSIONS IN mm



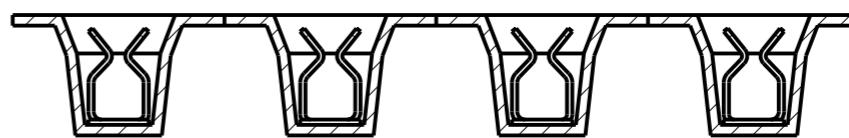
COMPONENT DETAILS



RECOMMENDED PAD LAYOUT



RECOMMENDED SHIELD CAN CUT OUT



COMPONENT SPECIFICATION:
MATERIAL = BERYLLIUM COPPER
FINISH = $2.4\text{-}3.6 \mu\text{m}$ 100% TIN,
OVER $2.0\text{-}2.8 \mu\text{m}$ NICKEL.

PERFORMANCE SPECIFICATIONS:

INSERTION FORCE (AFTER CONDITIONING):
0.7mm SHIELD = 4.5N MAX

1.0mm SHIELD = 7N MAX

WITHDRAWAL FORCE:

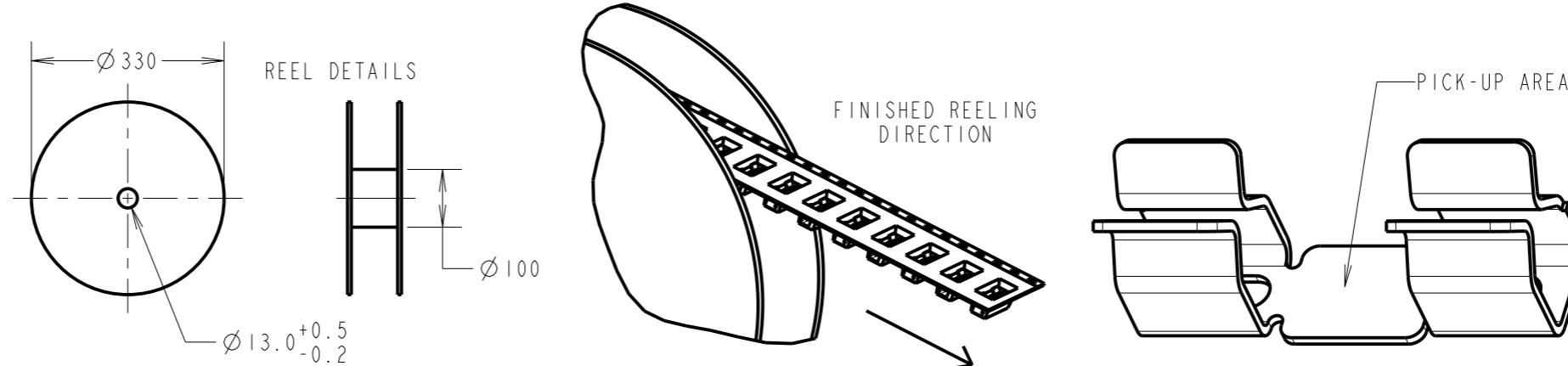
0.7mm SHIELD = 0.8N MIN

1.0mm SHIELD = 1.5N MIN

DURABILITY = 20 INSERTIONS MINIMUM

CONTACT RESISTANCE = $20m\Omega$ MAX

SHIELD THICKNESS = 0.7-1.0mm



RTP	8	01.08.22	31741
NAME	ISS.	DATE	CN/CO
APPROVED:	R. PORTLOCK		
CHECKED:	M. RUDKIN		
DRAWN:	M. PLESTED		
CUSTOMER REF.:			
ASSEMBLY DRG.:			

NOTES:
1. QUANTITY PER REEL = 1,900.

2. THIS PRODUCT IS TAPE AND REELED IN ACCORDANCE
WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).