

Customer Information Sheet

DRAWING No.: S1721-46

SHEET 2 OF 2

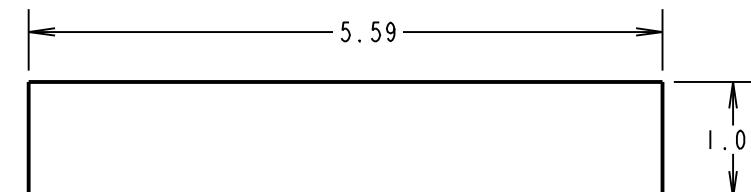
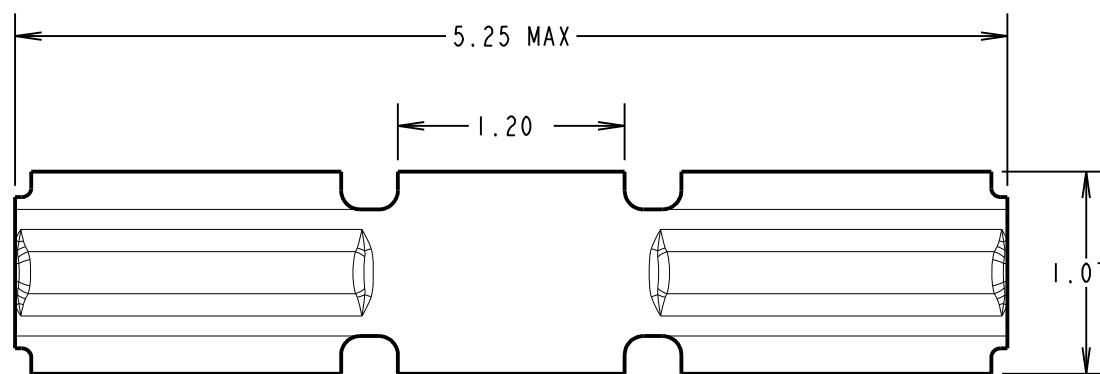
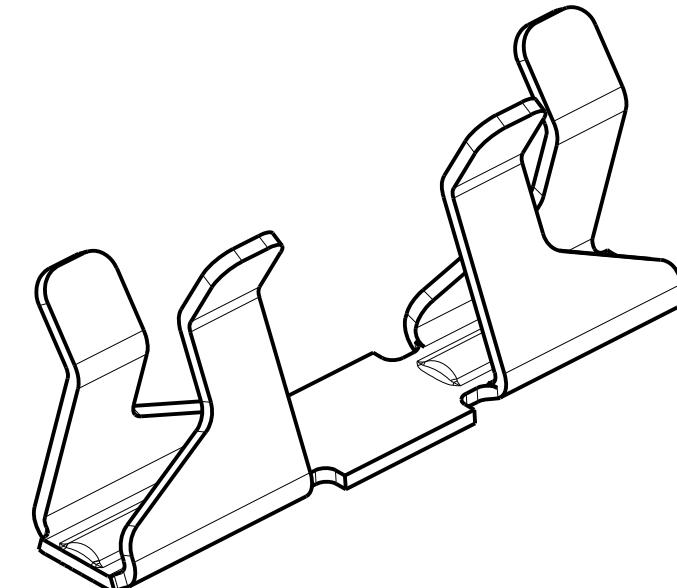
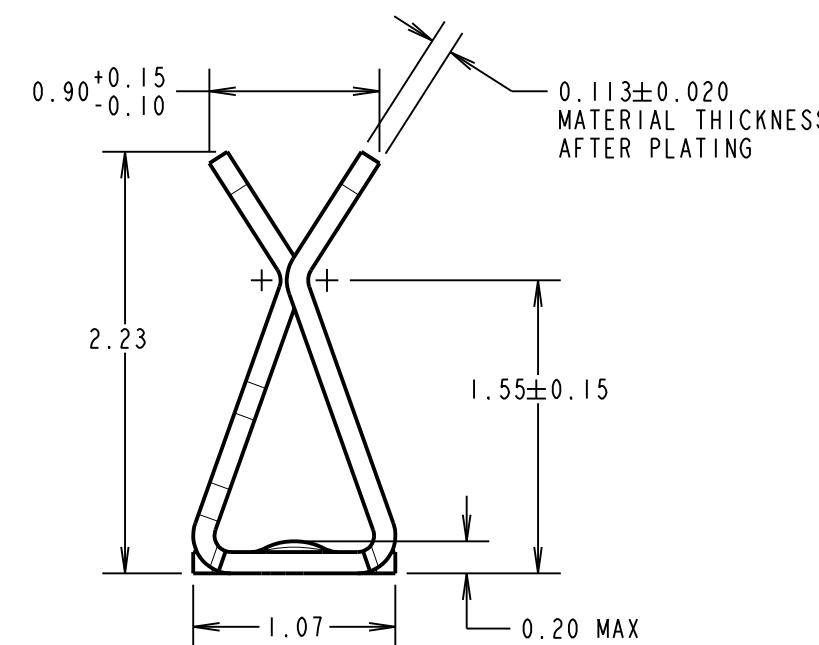
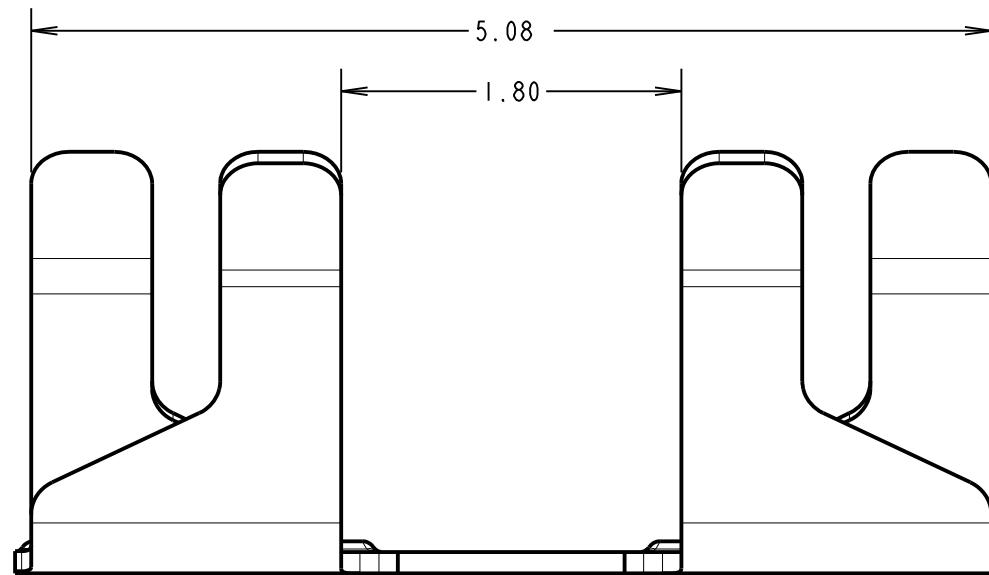
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

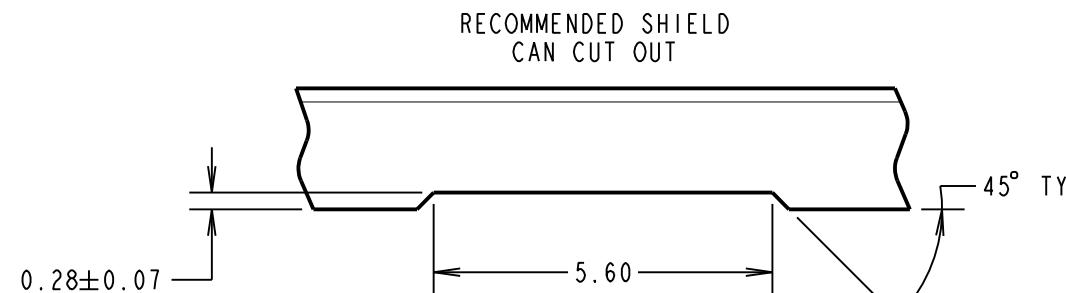
ALL DIMENSIONS IN mm



RECOMMENDED PAD LAYOUT

COMPONENT SPECIFICATION:
 MATERIAL = BERYLLIUM COPPER
 FINISH = 3μ 100% TIN OVER 2.0μ NICKEL
 ENVIRONMENTAL:
 OPERATING TEMPERATURE = -40°C TO $+125^{\circ}\text{C}$

PERFORMANCE SPECIFICATION:
 SHIELD THICKNESS = 0.13-0.23mm
 ENGAGEMENT FORCE = 5N MAX.
 DISENGAGEMENT FORCE = 0.35N MIN.
 DURABILITY = 15 ACTUATIONS MIN.
 CONTACT RESISTANCE = $40\text{m}\Omega$ MAX.



WJP	8	23.11.16	13488
NAME	ISS.	DATE	C/NOTE
APPROVED:	W. J. PRESTON		
CHECKED:	M. PLESTED		
DRAWN:	J. ENRIGHT		
CUSTOMER REF.:			
ASSEMBLY DRG:			

NOTES:
 1. FOR TAPE AND REELED VERSION, SEE S1721-46R.
 2. PACKING:- 100 COMPONENTS PER BAG.
 NB: COMPONENTS SUPPLIED IN TAPE POCKETS TO
 AVOID DAMAGE DURING STORAGE AND TRANSIT.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Harwin](#):

[S1721-06R](#) [S1721-06](#) [S1721-46R](#) [S1721-46](#)