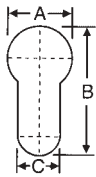


CYLINDER LOCK PUNCH and Individual Parts



Counter Nut Punch



Die



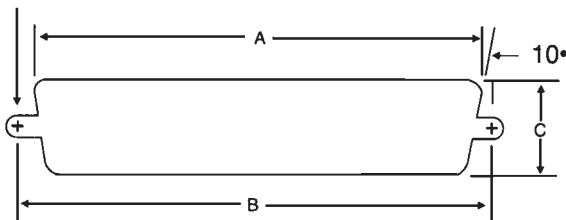
Draw Stud



Ball Bearing Driver Nut

Hole Size mm A B C			Maximum Capacity Mild Steel (ST 37) mm	Operation Type	Punch Unit	Individual Parts						Optional Adapter for Hydraulic Drivers
						Punch	Die	Draw Stud	Ball Bearing Nut	Conter Nut	Spacer	
17.0	33.3	10.5	2.0	Hand/Hydr.	05307	05302	05303	05304	34733	50011	05305	33967

R. 1/16"
(1.6 mm)



Electronic Connector Panel Punches

Fast, accurate panel punching with no sawing or filing required. Cut-out and mounting slots are punched in one operation.

Operation: Manually with wrench or with hydraulic driver (additional adapter 33967 needed).

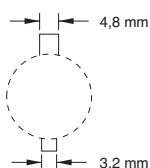
Capacity: 1.5 mm mild steel and 3.5 mm aluminium. Universal size punches for front or back mount connectors in 9, 15, 27, 37 or 50 pin configuration.

No.	Punch Unit	No. of pins	Operation	Dimensions mm			Individual Parts					Optional Adapter for Hydraulic Drivers
				A	B	C	Punch	Die	Draw Stud	Ball Bearing Nut	Counter Nut	
229	34436	9	Hand/Hydr.	20.0	24.9	11.9	34441	35196	34421	34733	04638	33967
231	34437	15	Hand/Hydr.	28.6	33.3	11.9	34442	35197	34421	34733	04638	33967
RS232	34420	25	Hand/Hydr.	42.0	47.1	11.9	34418	35198	34421	34733	04638	33967
234	34429	37	Hand/Hydr.	58.3	63.4	11.9	34427	35199	34421	34733	04638	33967
238	34444	50	Hand/Hydr.	55.9	61.0	14.7	34443	35200	34421	34733	04638	33967



Keyway Punch No. 720

26534



Eliminates time consuming hand sawing and filing when making keyways for push button switches.

Punches 3.2 mm keyways for 22.5 or 4.8 mm keyways for 30.5 mm push button holes in less than 2 sec.

Capacity: Up to 3.0 mm mild steel.

Spare punch 26536

Spare die 26538