

Technical drawing of a 96-pin male connector, showing three views: Y (top), A-A (side), and X (bottom).

Y (Top View): Shows the connector's footprint. Dimensions include a total width of 88.9 ± 0.1 mm, a pitch of 2.54 mm, and a mounting hole diameter of 3.2 mm. The drawing indicates 32 pins per row and a total of 96 pins. A note specifies "alle Löcher all holes" with a diameter of 0.05 mm.

A-A (Side View): Shows the connector's profile. Dimensions include a total height of 11.0 ± 0.2 mm, a pin height of 6.4 ± 0.1 mm, and a mounting hole diameter of 3.2 mm. The drawing indicates a pin pitch of 2.54 mm and a total of 96 pins.

X (Bottom View): Shows the connector's underside. Dimensions include a total width of 88.9 ± 0.1 mm, a pin pitch of 2.54 mm, and a mounting hole diameter of 3.2 mm. The drawing indicates 32 pins per row and a total of 96 pins.

Technical Specifications:

- Pin Type: Standard standard pin
- Pin Pitch: 2.54 mm
- Pin Height: 6.4 ± 0.1 mm
- Pin Diameter: 0.8 mm
- Pin Material: Voreiler preleading pin

Table 1: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 2: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 3: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 4: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 5: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 6: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 7: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 8: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 9: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 10: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 11: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 12: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 13: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 14: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 15: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 16: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 17: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 18: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 19: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 20: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 21: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 22: Dimensions in mm

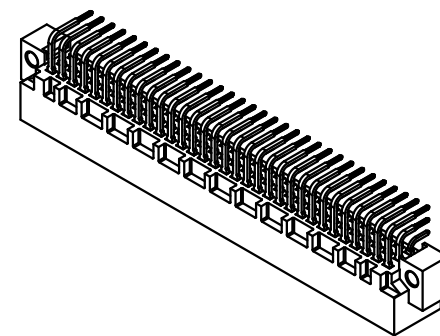
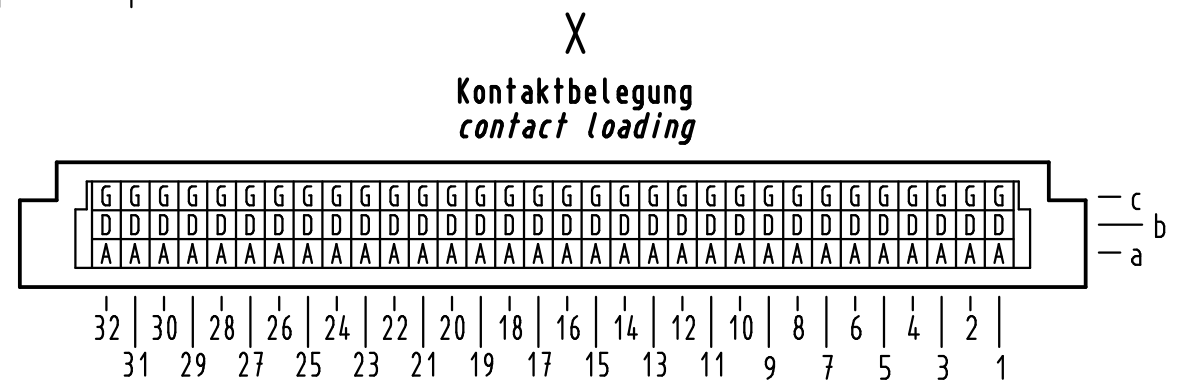
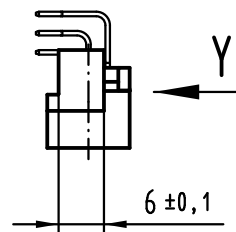
Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 23: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position Tolerance	± 0.1

Table 24: Dimensions in mm

Dimension	Value
Pin Pitch	2.54
Pin Height	6.4 ± 0.1
Pin Diameter	0.8
Mounting Hole Diameter	3.2
Pin Position	



09 03 196 4921	S6=VG
Bestell-Nr. <i>part-no.</i>	Anforderungsstufe <i>performance level</i> 

			All Dimensions in mm Original Size DIN A 3			Techn. Character.			Nicht tolerierte Maßel <i>Free size tolerances</i> IEC 60603-2		
				Dat.	Name	Maßstab/Scale 1 : 1	Bauform / type C Messerleiste Einlöt 96-polig <i>male connector solder 96-pole</i>				
			Detail.	06.05.10	Hage.						
			Insp.	06.05.10	mte						
			Stand.								
36471	08.02.12	Hage.	HARTING Electronics GmbH & Co. KG				TB 09 03 196 4921				Blatt/ page /
36038			D-32339 ESPELKAMP								
Mod.	Dat.	Name									
						Sub.					