

TWO HAND STATION JSTD25



JSTD25A



JSTD25B



JSTD25D



JSTD25E



JSTD25 F or H

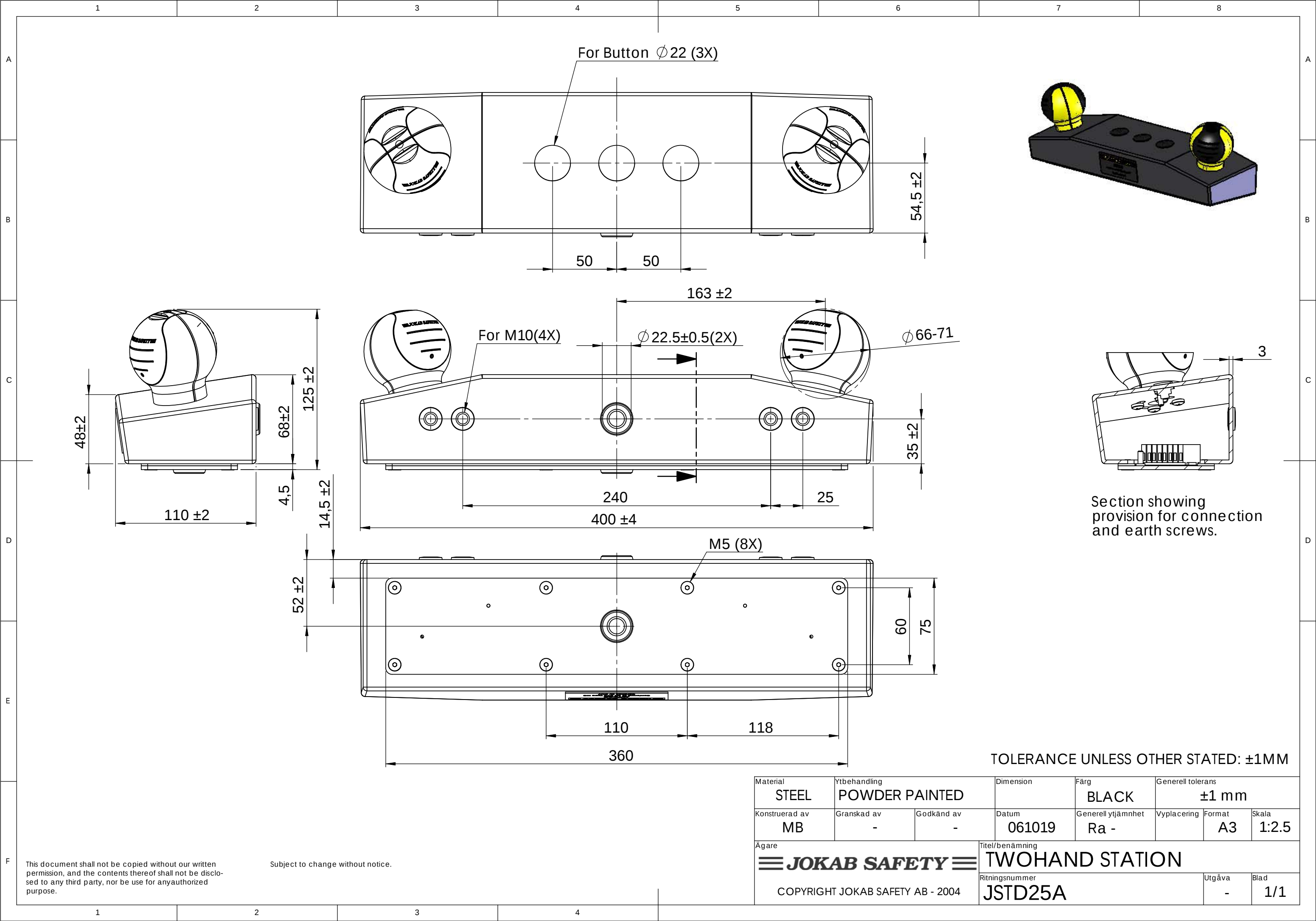


JSTD25G,
example of customizing

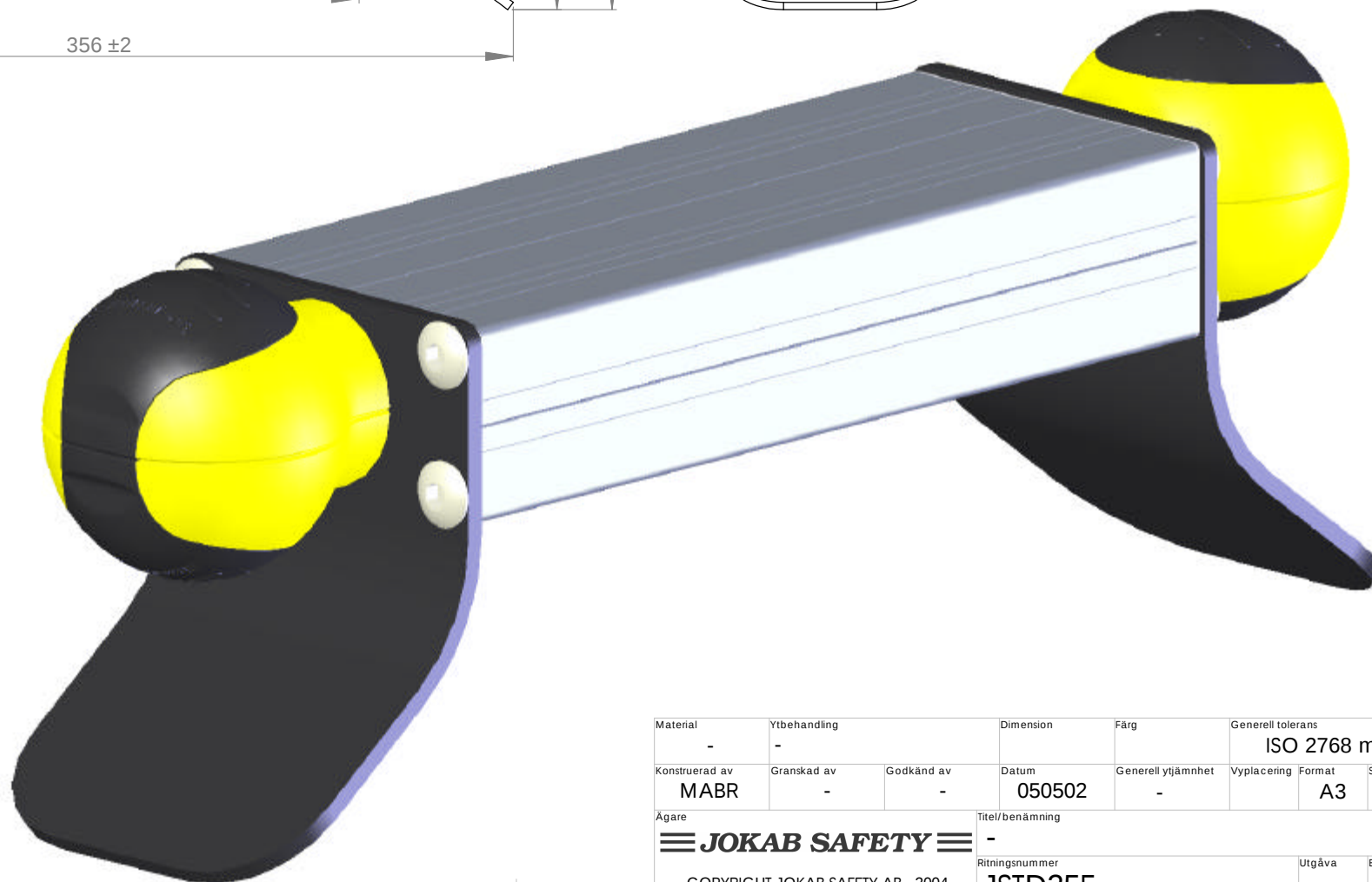
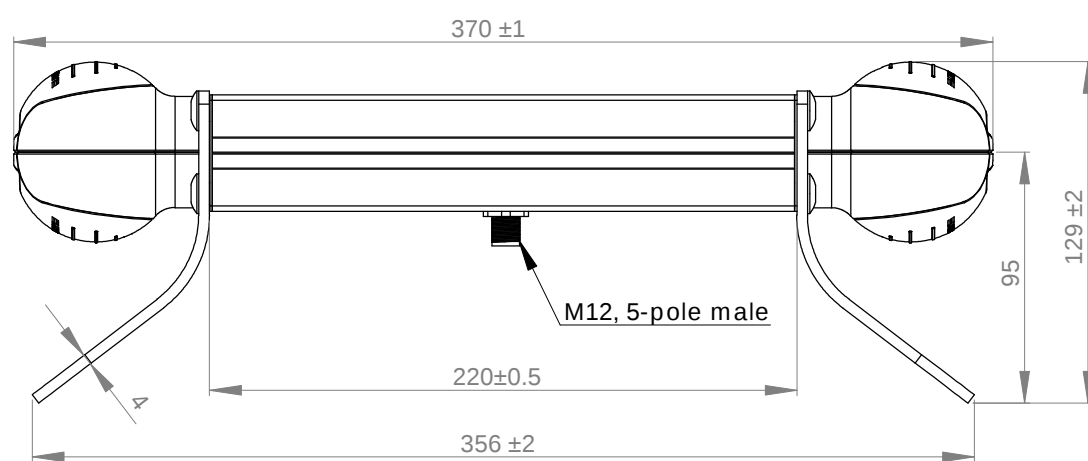


JSTD25P-1
shown with holder

Technical data – JSTD25		
Manufacturer	JOKAB SAFETY AB, Sweden	
Ordering data	20-007-50	JSTD25A
	20-007-51	JSTD25B, with E-stop
	20-007-53	JSTD25D with ball- & socket mount
	20-007-54	JSTD25E, as D, and with E-stop
	20-007-60	JSTD25F, with 5-pole connector
	20-007-62	JSTD25G (customized)
	20-007-63	JSTD25H, with 8-pole connector
	20-007-65	JSTD25P-1, with internal Eva.
Material	Safeball: Polypropen. Housing: JSTD25 A/B/D/E painted steel, JSTD25 F/G/H/P-1 anodized aluminium. Gaskets: rubber.	
Size (Length x Width x Height)	JSTD25 A/B	400 x 110 x 125 mm
	JSTD25 D/E	400 x 110 x 156 mm
	JSTD25 F/H	356 x 91 x 129 mm
	JSTD25 G	Customized
	JSTD25 P-1	315 x 70 x 160 mm
Weight without cable	JSTD25 A/B/D/E	3,3 - 4,0 kg
	JSTD25 F/H	0,65 kg
	JSTD25 G	Customized
	JSTD25 P-1	0,85 kg
Colour	Black and yellow. JSTD25 F/G/H also anodized aluminium.	
Temperature	0...+55 °C (operation) -20...+70 °C (storage)	
Protection class	IP65	
Connection	JSTD25 A/B/D/E	Screw clamp terminals inside
	JSTD25 F	M12 5-pole male contact
	JSTD25 G	Cable or contact (customized)
	JSTD25 H	M12 8-pole male contact
	JSTD25 P-1	8+1 pole Zylin male contact
	Two-hand (Safeball)	Emergency stop push button
Operating force	Approx. 2 N	40 N
Actuator travel	1.3 ±0.6 mm	5 mm
Mechanical life	1x10 ⁶ operations	3x10 ⁵ operations
Max operating frequency	1 Hz	0,3 Hz
Isolation voltage	1000 V rms	690 V rms
Max switching load	30 V 2 A DC resistive load	240 V 3 A AC
Recommended load	24 V 10 mA DC	24 V 20 mA DC
Contact resistance	100 mohm	20 mohm
Contact type	Spring loaded snap-action. 2 NO, 2 NC. True Two-channel.	Direct opening, separated contact blocks. 2 NC.
Safety level (if used with corresponding safety unit from Jokab Safety)	Type IIIC acc. to EN574 (=highest level)	Cat. 4 acc. to EN 954-1 (=highest level)
Accessories (see also product catalog)	JSTS 31	Floor stand with ring for JSTD25 A/B/D/E
	JSM C7	Holder/shelf for JSTD25 F/G/H
	JSM C14	Holder/shelf for JSTD25P-1
	M12-C101	10m cable for JSTD25F
	M12-C103	10m cable for JSTD25H
	JSTK40S	4m spiral cable for JSTD25P-1
	JSTK80S	8m spiral cable for JSTD25P-1
Standards	EN 574, EN ISO 13849-1, EN ISO13850, EN 60947-1, EN 60947-5-1, EN 999, IEC 60529	



<



This document shall not be copied without our written permission, and the contents thereof shall not be disclosed to any third party, nor be used for any authorized purpose.

Material	Ytbehandling		Dimension	Färg	Generell tolerans		
-	-				ISO 2768 mK		
Konstruerad av	Granskad av	Godkänd av	Datum	Generell ytjämnhet	Vyplacering	Format	Skala
MABR	-	-	050502	-		A3	1:1
Ägare	Titel/ benämning						
			-				
Ritningsnummer					Utgåva	Blad	
COPYRIGHT JOKAB SAFETY AB - 2004						-	1/2
JSTD25F							

1

2

3

4

5

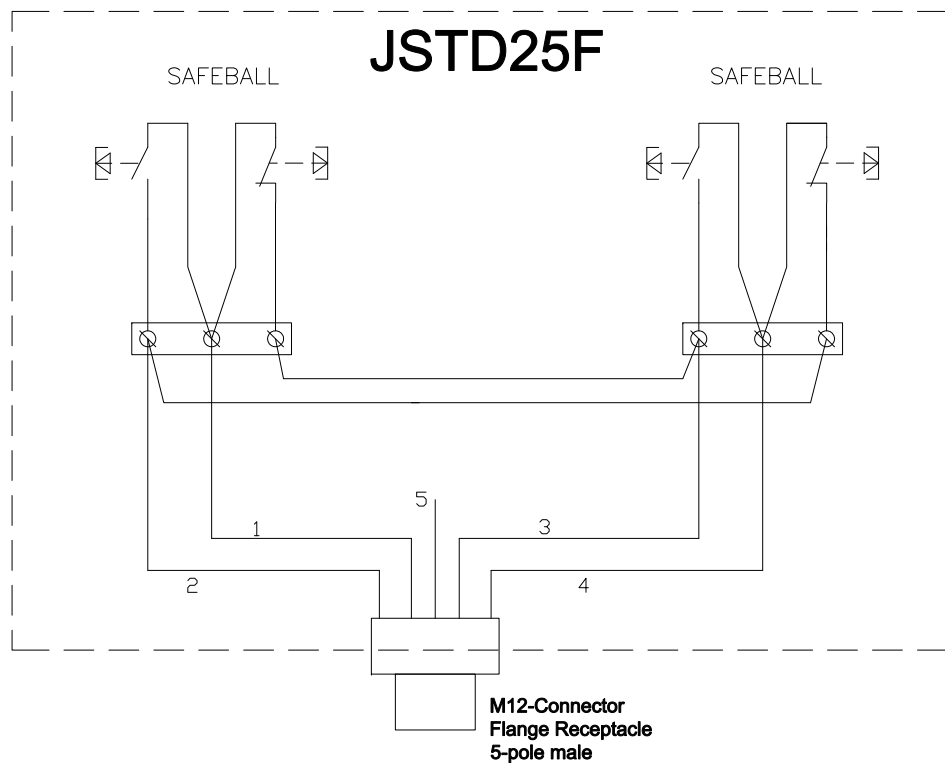
6

7

8

9

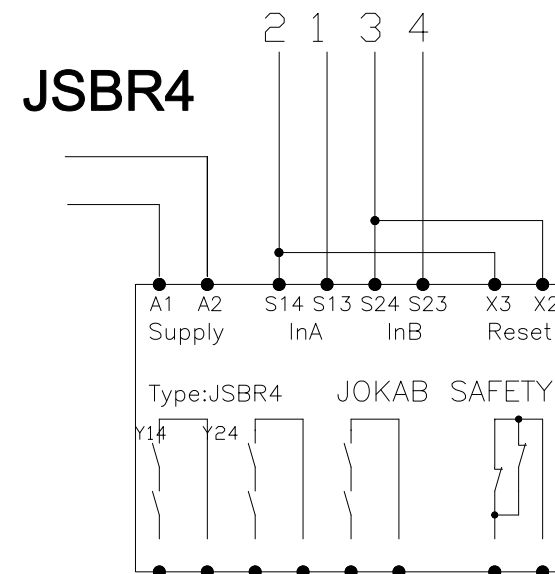
10



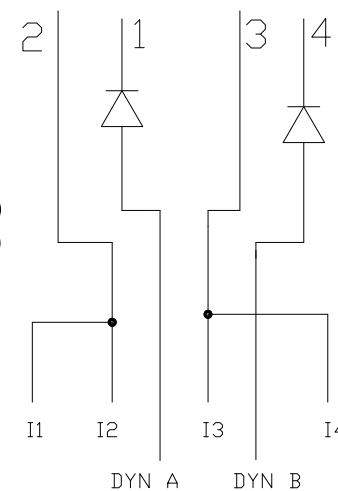
M12 5 Color-code
(not always used, verify!)
1 Brun Brown Braun Marron
2 Vit White Weiss Blanc
3 Blå Blue Blau Bleu
4 Svart Black Schwartz Noir
5 Not connected

1 Dyn A out
2 Pluto to evaluate A = OK, and test B (two inputs)
3 Pluto to evaluate B = OK, and test A (two inputs)
4 Dyn B out

According to standard Pluto Twohand1 block:
I1: Right_NO
I2: Left_NC
I3: Right_NC
I4: Left_NO



PLUTO

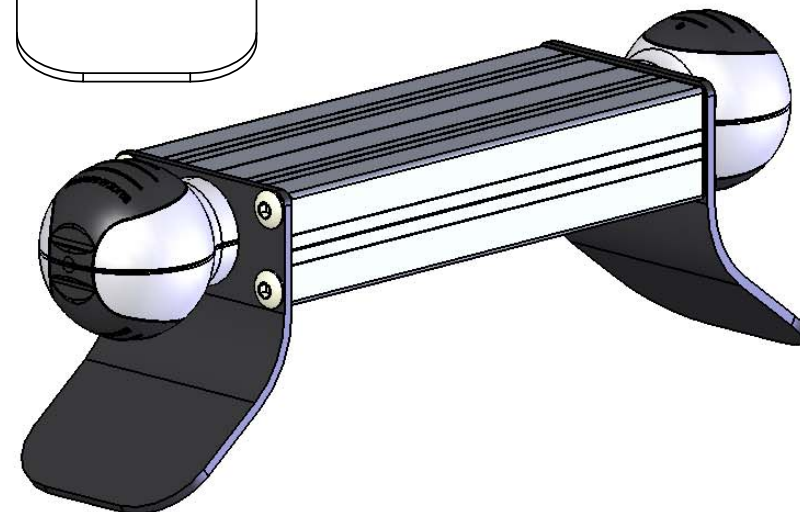
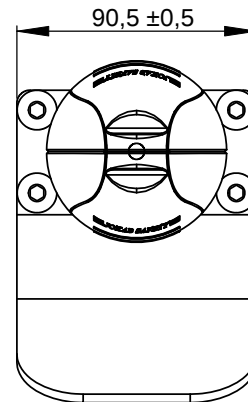
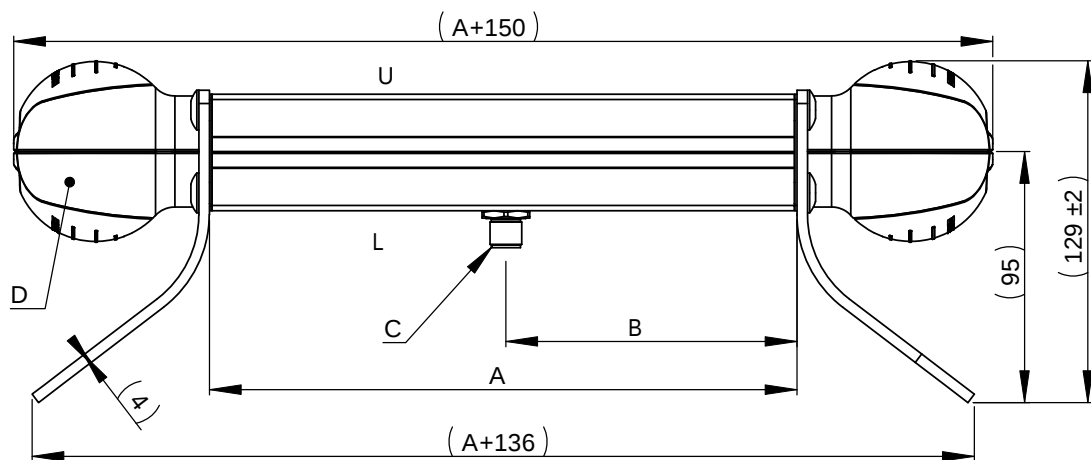


Anmärkning Remark

Anslutning Connection
JSTD25F

≡ JOKAB SAFETY ≡

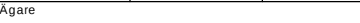
Konstr Design	Godk Appr	Datum Date	Blad Sheet
JS		081121	
Ritad Drawn	Sidor Pages	Ritn nr Drawing no	Forts Cont
MB		xxxxx	

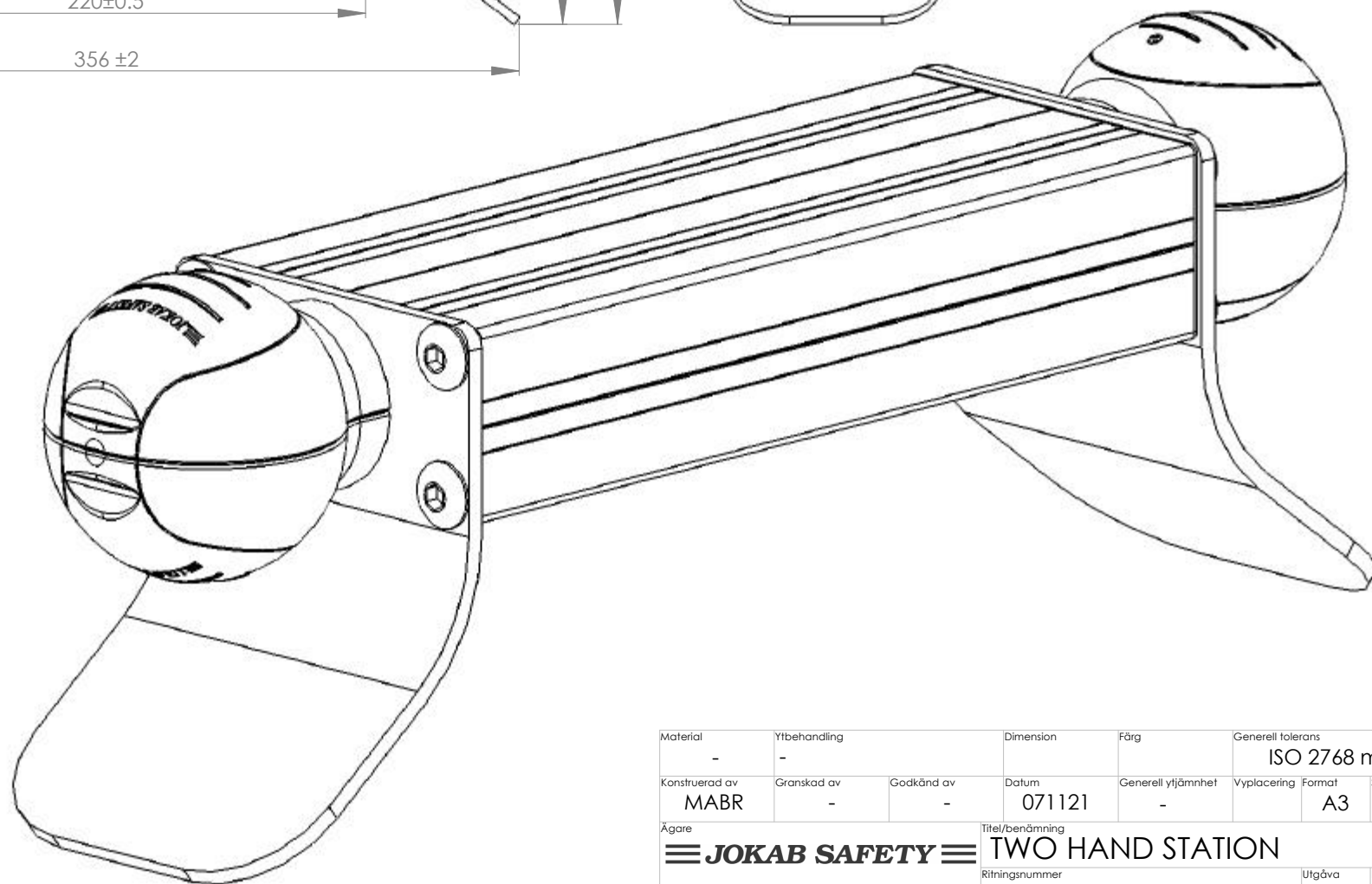
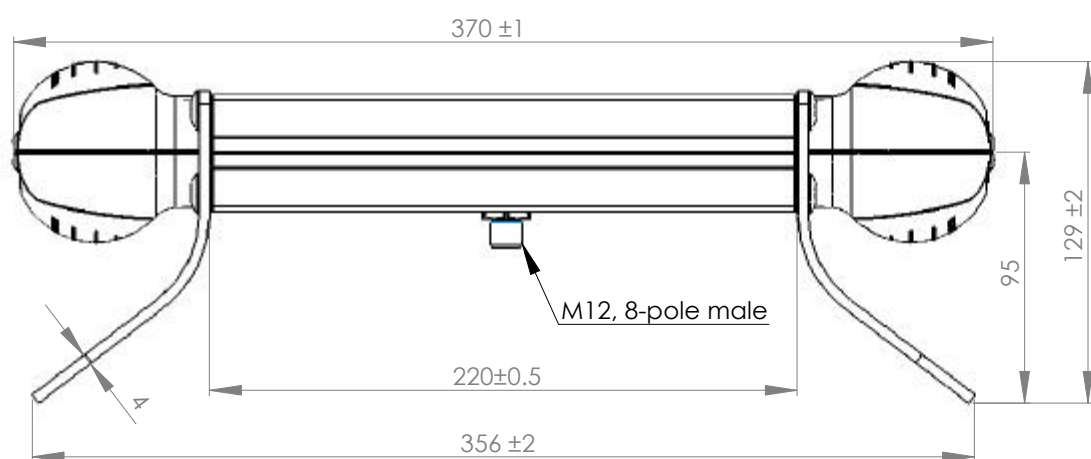


1	State dim A	
2	State dim B	
3	Type of connection	
4	Connector side U or L	
5	Type of Safeball	
6	Other request	

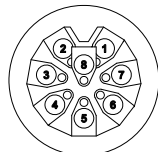
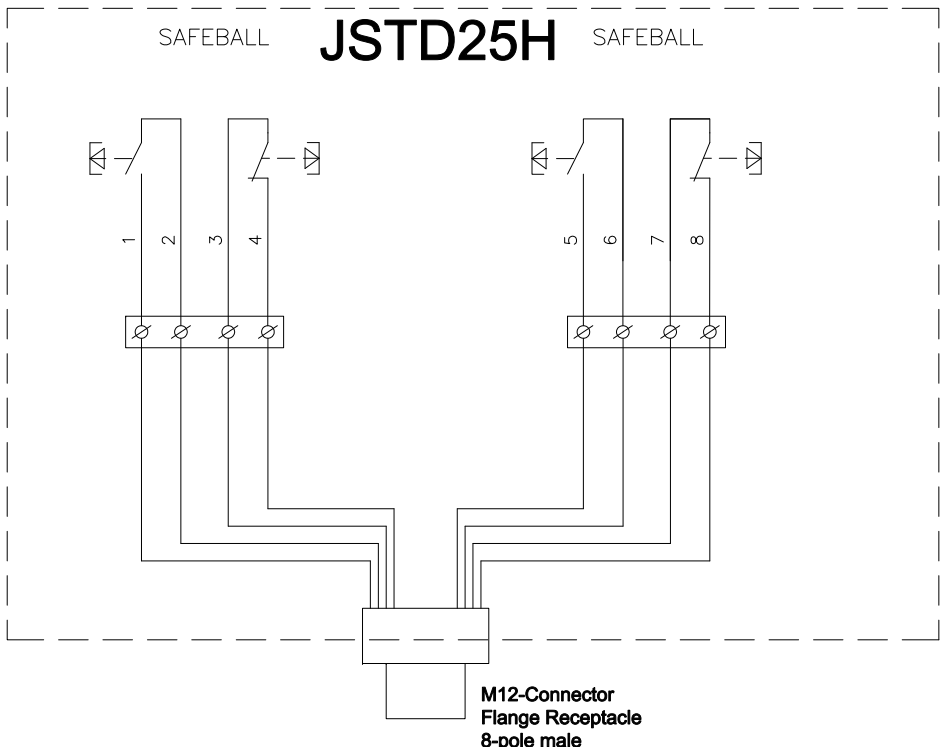
DO NOT FORGET TO ATTACH ELECTRICAL DIAGRAM TO REQUEST/ORDER!

This document shall not be copied without our written permission, and the contents thereof shall not be disclosed to any third party, nor be used for any unauthorized purpose.

Material	Ytbehandling		Dimension	Färg	Generell tolerans		
-	-				ISO 2768 mK		
Konstruerad av	Granskad av	Godkänd av	Datum	Generell yttjämnhet	Vyplacering	Format	Skala
MABR	-	-	050502	-		A3	1:1
Ägare			Titel/benämning				
			-				
COPYRIGHT JOKAB SAFETY AB - 2004			Ritningsnummer			Utgåva	Blad
			JSTD25G			-	1/1

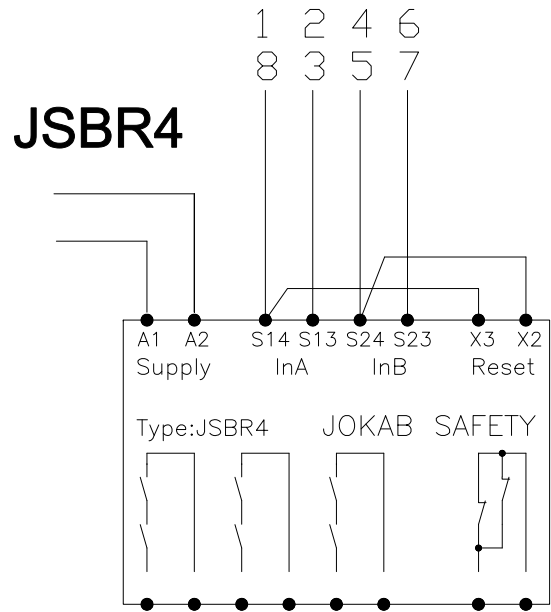
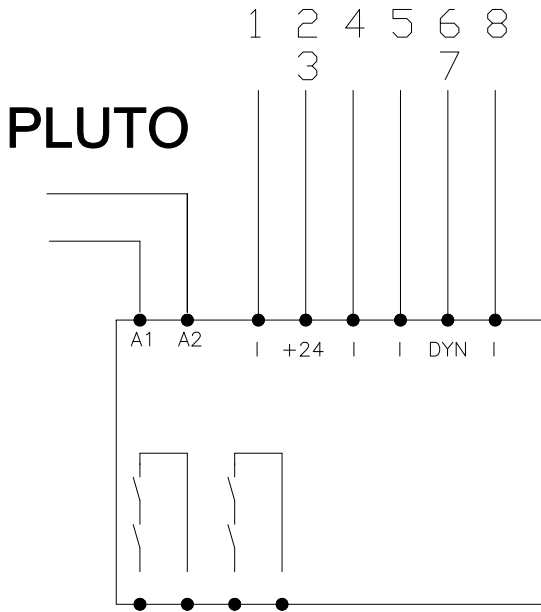


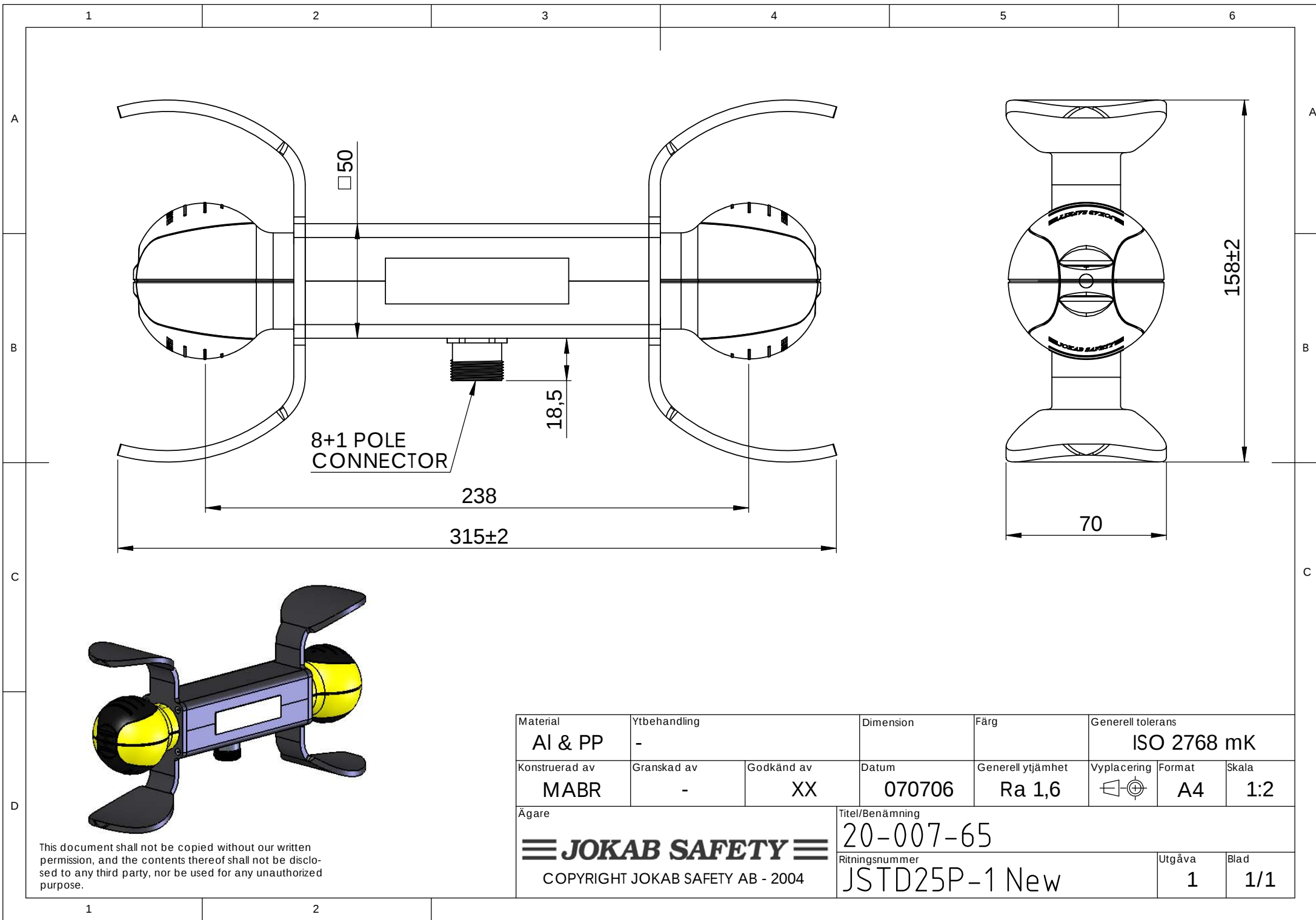
Material	Ytbehandling		Dimension	Färg	Generell tolerans		
-	-		-	-	ISO 2768 mK		
Konstruerad av	Granskad av	Godkänd av	Datum	Generell yttjämnhet	Vyplacering	Format	Skala
MABR	-	-	071121	-	-	A3	1:1
Ägare			Titel/benämning				
≡ JOKAB SAFETY ≡			TWO HAND STATION				
COPYRIGHT JOKAB SAFETY AB - 2004			Ritningsnummer			Utgåva	Blad
			JSTD25H			-	1/2



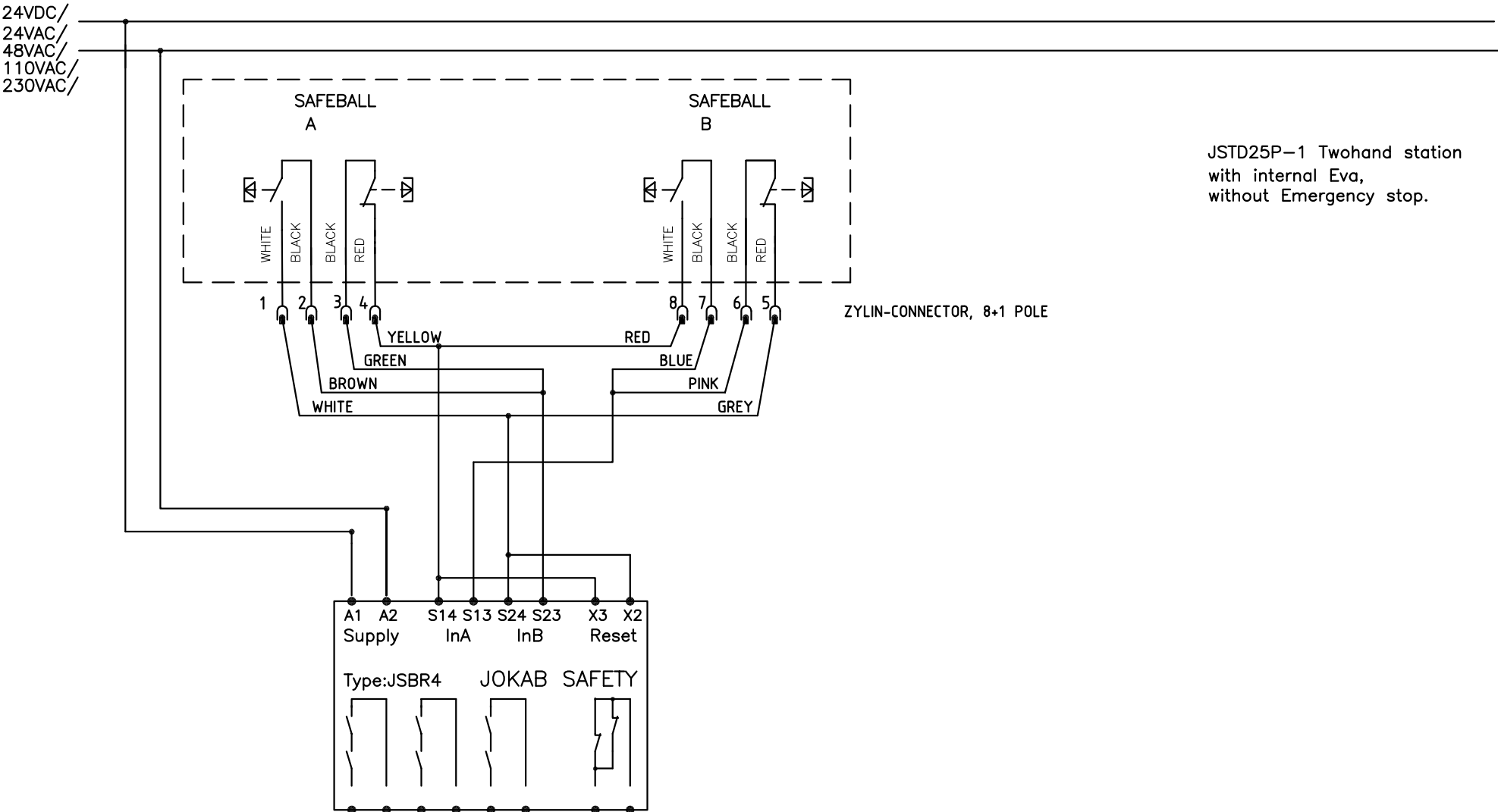
M12-C03
Contact (plug) for self assembly. Female.
As seen from cable side (inside).
Ordered separately.

- M12 8 Color-code
(not always used, verify!)
- 1 Vit White Weiss Blanc
 - 2 Brun Brown Braun Marron
 - 3 Grön Green Grün Vert
 - 4 Gul Yellow Gelb Jaune
 - 5 Grå Grey Grau Gris
 - 6 Rosa Pink Rosa Rose
 - 7 Blå Blue Blau Bleu
 - 8 Röd Red Rot Rouge





1 2 3 4 5 6 7 8 9 10



JSTD25P-1 Twohand station
with internal Eva,
without Emergency stop.

