

A

B

C

D

E

F

A

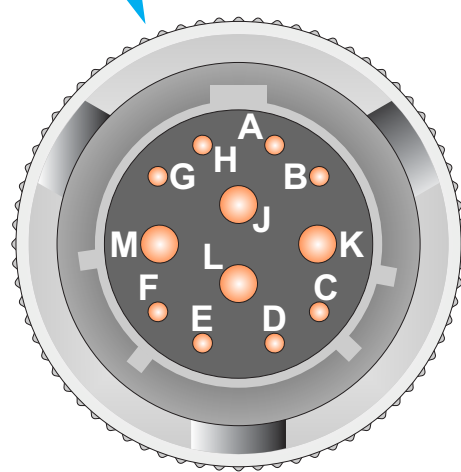
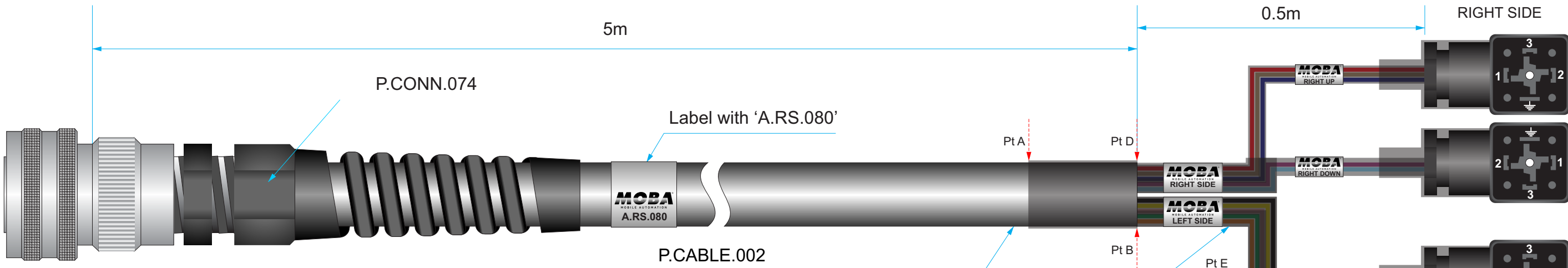
B

C

D

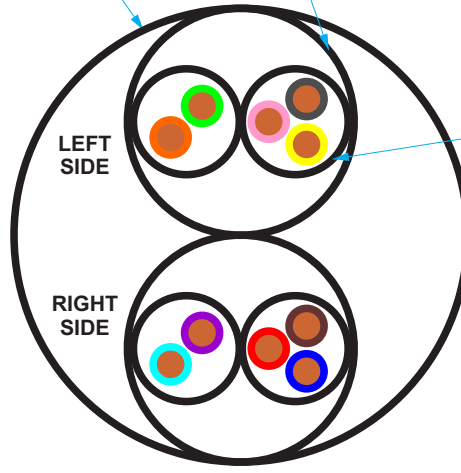
E

F



Front View
P.CONN.041.EN

GROUP		P.CONN.041 PIN	WIRE CLOLOUR	WIRE SIGNAL	P.CONN.043 WIRING
RIGHT SIDE	RIGHT UP	A C M	RED BROWN BLUE	VCC SIG2/UP2 GND	Wiring for UP PIN3 - N/C PIN2 - BROWN PIN1 - RED GND - BLUE
	RIGHT DOWN	B D	PURPLE AQUA	VCC DOWN2	Wiring for DOWN GND - N/C PIN1 - PURPLE PIN2 - AQUA PIN3 - N/C
LEFT SIDE	LEFT UP	K G J	GREY YELLOW PINK	VCC SIG1/UP1 GND	Wiring for UP PIN3 - N/C PIN2 - YELLOW PIN1 - GREY GND - PINK
	LEFT DOWN	L H	GREEN ORANGE	VCC DOWN1	Wiring for DOWN GND - N/C PIN1 - GREEN PIN2 - ORANGE PIN3 - N/C



Note 2:
1) Label each group of wires as shown using Zebra labels.
2) Label each side of wire accordingly with 'RIGHT SIDE' and 'LEFT SIDE' using Zebra labels.
3) Cut off white and black unless auxiliary valve is required.

HEATSHRINKS			
ID	TYPE	UNSHRUNK LENGTH (mm)	FROM - TO
1	Ø18mm Adhesive, 4:1 ratio	70	Pt A - Pt D
2	Ø13mm Adhesive, 3:1 ratio	90	Pt B - Pt E
3	Ø6mm Adhesive, 3:1 ratio	360 - 370	Pt B - Pt H
4	Ø18mm Adhesive, 4:1 ratio	35	Pt F - Pt G

RevNo	Revision note	Date	Signature	Checked	Tolerances	Path: 2-TECH\Product Data\Cables\Electronic CAD\PDF Output\A.RS.080					
02	Created 2 separate files DANFOSS On-Off High Side and Vickers On-Off High Side based on the original A.RS.080 rev1 drawing.	18/04/24	N.A.	C.R.	Unless Stated:	Material:			Finish:		
03	Fixed up back view image of P.CONN.041 and the label.	26/07/24	N.A.	C.R.	xx.x = +/- 0.1 xx.xx = +/- 0.05 xx.xxx = +/- 0.02	Drawn by:	Checked by:	Unit:	aumoba Code:	Date:	Scale:
	Added more info.					N.A.	C.R.	meter	A.RS.080	11/02/26	NTS
04	New mil connector (P.CONN.041.EN).	02/09/25	N.A.	C.R.		 90 Willandra Drive Epping 3076, Vic, Australia +61 3 9357 0055 aumoba@moba.com.au moba.com.au			Title: A.RS.080 with Hirschmanns (I[O] and On-Off Low Side)		
05	Deleted manufacturer's part number.	11/02/26	N.A.	C.R.					Drawing No:	Page: 1/1	Sheet: A3