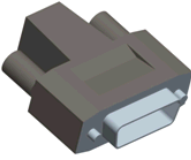
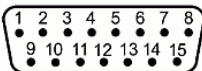



Hr	Anschluss-Belegung	
	Elektrischer Anschluss	
	Geometrie Polbild (Steckseite)	
AMO	Firmenname	AMO
~1Vss	Ausgangssignal	~1Vss
..	Eingangssignal	..
..	Datenschnittstelle	..
..	Teilkreiszusatzspur	..
15 polig	Kundenseitige Steckerausführung	Ader
2	Versorgung 0V (Un)	weißgrün
10	Versorgung 0V (Sensorleitung)	weiß
4	Versorgung +V (Up)	braungrün
12	Versorgung +V (Sensorleitung)	blau
Im Messgerät	Versorgung verbunden mit Sensorleitung	Im Messgerät
Gehäuse	Außenschirm	Schirm
1	Spannungssignal A+	braun
9	Spannungssignal A-	grün
3	Spannungssignal B+	grau
11	Spannungssignal B-	rosa
5	Spannungssignal R+	rot
13	Spannungssignal R-	schwarz
8	Zusätzliche Signale Diagnose Diag+	violett
6	Zusätzliche Signale Diagnose Diag-	gelb
7;14;15	Freie Adern und Pins	

Hr	Pin configuration	
	Electrical connection	
	Geometry of pole pattern (plug side)	
AMO	company name	AMO
~1Vpp	Output signal	~1Vpp
..	Input signal	..
..	Data interface	..
..	Additional circular scale track	..
15-pin	Customer's connection version	Wire
2	Supply 0V (Un)	white and green
10	Supply 0V (sensor line)	white
4	Supply +V (Up)	brown and green
12	Supply +V (sensor line)	blue
In the encoder	Supply connected with sensor line	In the encoder
Housing	External shield	Shield
1	Voltage signal A+	brown
9	Voltage signal A-	green
3	Voltage signal B+	grey
11	Voltage signal B-	pink
5	Voltage signal R+	red
13	Voltage signal R-	black
8	Additional signals diagnostic Diag+	violet
6	Additional signals diagnostic Diag-	yellow
7;14;15	Free wires and pins	

Connection layout Hr 16S15 ~1Vpp AMO				Pin Layout		Change No: C145444-05	
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