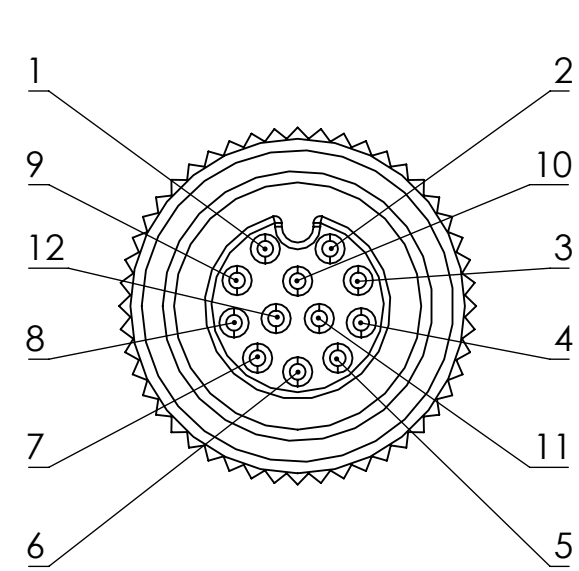
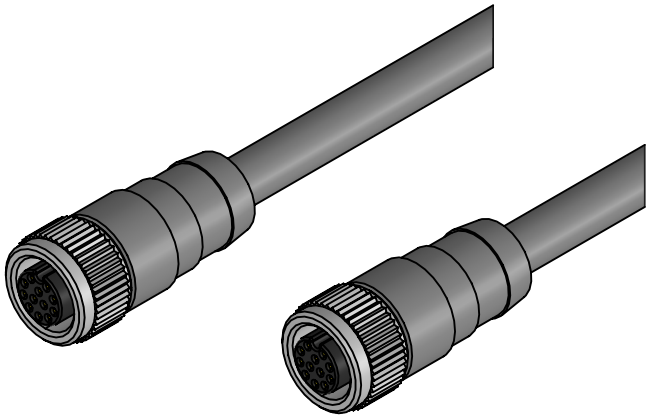


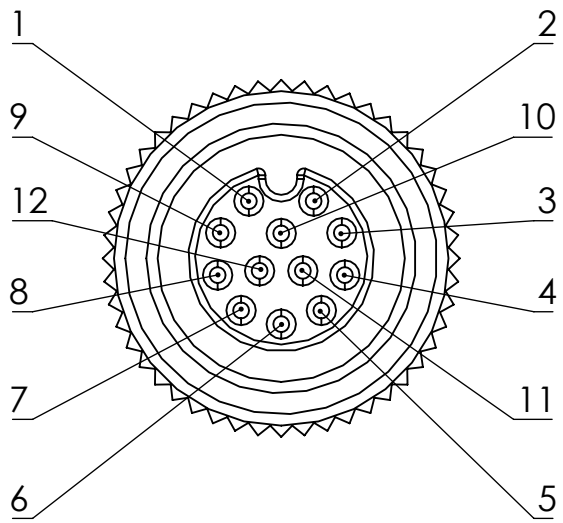
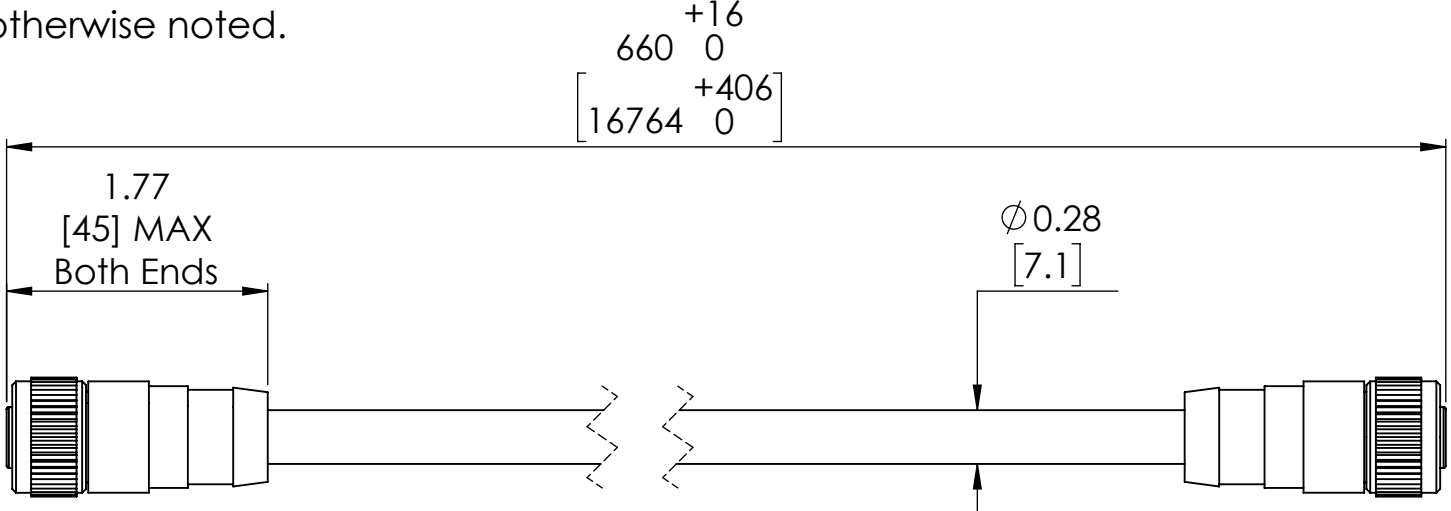
Hudson Motor IP66K/IP67 Encoder Cable

M12 A-coded (Female) to M12 A-coded (Female), 55 ft [16.8m]
PN: M-CABLE-ENCD-AA660

All dimensions are in inches [mm] unless otherwise noted.
Sheet Scale 1:1



**P1 M12 A-coded
(Female) 12 Position**
Front View
Scale 3:1

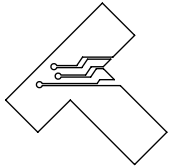
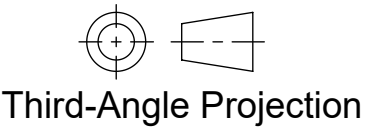


**P2 M12 A-coded
(Female) 12 Position**
Front View
Scale 3:1

Terminal Assignment Table				
P1 Terminal	Wire Size	Wire Color	Signal Name	P2 Terminal
1	24 AWG	Pink	ENC I	1
2	24 AWG	Red	+5VDC IN	2
3	24 AWG	Gray	ENC I~	3
4	24 AWG	Brown/Green	ENC B~	4
5	24 AWG	Red/Blue	ENC A	5
6	24 AWG	Gray/Pink	ENC B	6
7	-	N.C.	-	7
8	24 AWG	Green/White	ENC A~	8
9	24 AWG	Violet	COMM R-S	9
10	24 AWG	Black	GND	10
11	24 AWG	Yellow	COMM T-R	11
12	24 AWG	White	COMM S-T	12
-	24 AWG	Brown	Unused Conductor	-
-	24 AWG	Blue	Unused Conductor	-
-	24 AWG	Green	Unused Conductor	-

Teknic, Incorporated
Victor, NY 14564 USA

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Additional documentation including product specifications, up-to-date compliance information, and manuals can be downloaded from Teknic's website.
Visit <https://www.teknic.com/> to access that documentation.

DWG. NO./REV

D1240/A

TITLE: Hudson Motor IP66K/IP67 Cables

3 of 4
Sheets