

Product Technical Note

Cable Comparison of
B6CE-xx(A) with B6CE-xx(B)-E
for
SGMGH-1AA, SGMGH-1EA

Applicable Products:
B6CE-xx(A), B6CE-xx(B)-E



Product: B6CE-xx(A), B6CE-xx(B)-E	Doc#: TN.SigmaII.07
Title: Cable Comparison of B6CE-xx(A) with B6CE-xx(B)-E for SGMGH-1AA, SGMGH-1EA	

ABSTRACT:

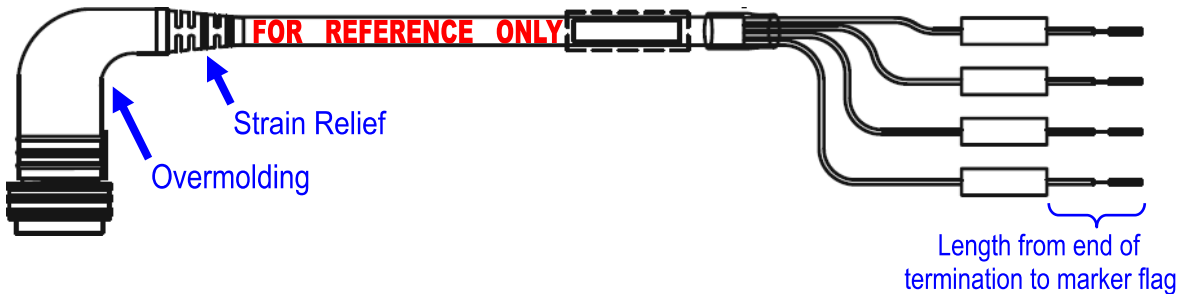
This document contains pertinent differences between the B6CE-xx(A) and B6CE-xx(B)-E cables (xx = 03, 05, 10, 15, 20).

DIFFERENCES:

Cable Part Number	B6CE-xx(A)	B6CE-xx(B)-E
Outer Diameter	1.139 inches or 1.232 inches (depending on revision)	30.1 mm
Outer Jacket color	Gray (depending on revision)	Black
Bend Radius	11.39 inches (if O.D. is 1.139 inches) or 9.856 inches (if O.D. is 1.232 inches) (depending on revision)	225.75 mm
Shield	Foil + Spiral	Foil + Braid (85% coverage)
RoHS Compliance	Non-RoHS (if O.D. is 1.139 inches) RoHS (if O.D. is 1.232 inches) (depending on revision)	RoHS
Length from termination to marker flag^{*1}	16.2 mm	40.0 mm
Raw Cable (Part Number)	Lapp Olflex 811797 (if O.D. is 1.139 inches) or Lapp Olflex 600404CY (if O.D. is 1.232 inches) (depending on revision)	Lapp Olflex 760404

Notes:

*1: "Length from end of termination to marker flag" is shown in the reference drawing below.



SIMILARITIES:

Conductors	4AWG: 3x Black (with numbers), 1x Green/Yellow
Connector	CE05-6A32-17SD-D
Overmolding	L-Type Molded Backshell 95 Durometer PVC. Dimensions are the same.
Applicable Motors	All motors of models: SGMGH-1AA*, SGMGH-1EA*

Note: The similarities are not limited to the items listed in the table above.