WindowsEnabler clients fail to connect to WindowsEnabler Daemon after keep-alive has been enabled

Symptoms

WindowsEnabler clients cannot connect to WindowsEnabler/400 daemon when the daemon is started with KEEPALIVE enabled. In the WindowsEnabler client log you see the following error:

Host closed connection.
Error code: 0

In WECM job log you see the following error:

MCH1210 Escape 40 16/05/19 09:20:46.496964 WECM WINPGM3 *STMT WECM WINPGM3 *STMT
From module . . . . . . . . : WECM
From procedure . . . . . . . . : ReceiveFromClient
Statement . . . . . . . . . . . : 13
To module . . . . . . . . . . . : WECM
To procedure . . . . . . . . . : ReceiveFromClient
Statement . . . . . . . . . . . : 13
Message . . . . . . . . . . . : Receiver value too small to hold result.

In WECMD job log you see the following error:

CPF9898 Diagnostic 40 16/05/19 09:19:20.827433 WECMD WINPGM3 *STMT QCMD QSYS 01C8
: MESSAGES
From module . . . . . . . .
: Diagnostic
Statement . . . . . . . . . . : 4
Cause . . . . . . : This message is used by application programs as a general escape message.
Cause

You are using a keep-alive value that is larger than 16 (minutes). WindowsEnabler/400 does not support a keep-alive setting larger than 16.

Resolution

Use a keep-alive setting of 16 or lower. For example

WINPGM3\STRWETCP KEEPALIVE (2)