


# iLink 2 Standard Header - CME Globex to Client System

Header for all messages sent from CME Globex to client system.

Tag	Name	FIX Type	Enumeration	Req	Description
8	BeginString	String (7)	FIX version for session, i.e. 'FIX.4.2'	Y	Identifies beginning of new message and contains FIX protocol version.
9	BodyLength	Int(6)		Y	Number of bytes in message body.
35	MsgType	String (2)	See FIX protocol for list of message types	Y	Identifies FIX message type.
34	MsgSeqNum	Int(9)		Y	Sequence number sent by CME Globex.
43	PossDupFlag	Boolean(1)	Y=Possible duplicate N=Original transmission	N	During a normal processing state, tag 43-PossDupFlag is typically not present. If tag 43-PossDupFlag is present, it is set to N. During a resend state, tag 43-PossDupFlag is set to Y to indicate a possible re-transmission of message with this sequence number.
49	SenderCompID	String (7)	CME	Y	Value from order entry tag 56-TargetCompID.
50	SenderSubID	Char(1)	G=CME Globex	Y	Operator ID. This tag is subject to Rule 576 <i>Identification of CME Globex Terminal Operators</i> . For iLink messages sent over the <a href="#">Market Segment Gateway</a> CME Globex will echo back the tag 57-TargetSubID value.  <div style="border: 1px solid #ffc107; padding: 5px; margin-top: 10px;"> In FirmSoft and Global Command Center queries for order status and cancellations, the value in tag 50 must be exact.</div>
52	SendingTime	UTCTimestamp(21)		Y	Timestamp sent by CME Globex at time of message processing.
56	TargetCompID	String (7)		Y	This tag consists of 2 subcomponents and a constant: session ID, Firm ID and Fault Tolerance Indicator (FTI). Session ID is the left-most 3 characters. The next 3 characters represent Firm ID. The last character is always the FTI that was sent back on the log-on ack. Example: ABC123N Session ID: ABC Firm ID: 123 FTI: N (for no fault tolerance)
57	TargetSubID	String (20)		Y*	Operator ID receiving the message.  <b>Notes:</b> <ul style="list-style-type: none"> <li>This tag value is always uppercase, regardless of the case in the inbound message tag. Client systems are not required to submit capitalized identifier to CME Globex.</li> <li>For an Order Status Request Acknowledgment - Execution Report, CME Globex will echo back tag 57-TargetSubID values from tag 50-SenderSubID and tag 1028 submitted by the client system in the corresponding order message.</li> </ul>
97	PossResend	Boolean(1)	Y	N	Y indicates message is a possible resend.
122	OrigSendingTime	UTCTimestamp(21)		N**	For resent messages only, contains timestamp from tag 52-SendingTime from original message. <b>**REQUIRED</b> for all messages submitted in response to a Resend Request (including Gap Fill messages). <b>**MUST NOT BE PRESENT IN NEW MESSAGE (NON-RESENT)</b>  UTC Timestamps are sent in number of nanoseconds since Unix epoch synced to a master clock to microsecond accuracy.
369	LastSeqNumProcessed	Int(9)		Y*	Last message sequence number processed by CME Globex.
143	TargetLocationID	String (32)		Y*	Contains value sent by client system in tag 142-SenderLocationID.  For an Order Cancel - Execution Report, this tag will contain the value of tag 142 - SenderLocationID from the Order Cancel Request.

Y: Required by FIX protocol, Y\*: Required by CME Globex (not by FIX protocol), N: Not Required, C: Conditionally Required (see description).

See [Session Layer Validation Conditions](#) for error messages for Tag 58-Text.