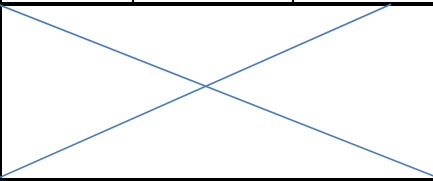
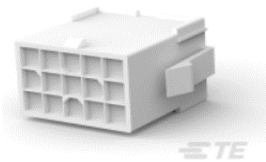
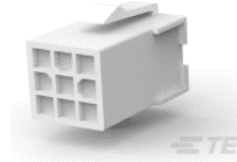


QSFC-E01-xM Feedback Cable						
Pin	Color	Encoder Type		Color	Encoder Type	
		A, B	E, C, D, K, M		G, H, W	Y
1	White\Red	Enc.A	Enc.A	Gray	BAT +	BAT +
2	Red\White	Enc.A/	Enc.A/	White	BAT -	BAT -
3	Dark Brown	Enc.B	Enc.B	Green	Shield	Shield
4	Orange	Enc.B/	Enc.B/	Blue	SD	SLO
5	Dark Blue	Enc.Z	Enc.Z	Purple	SD\	SLO\
6	Purple	Enc.Z/	Enc.Z/	-	-	MA\
7	Gray	+5VDC	HallU	Brown	DC+5V	DC+5V
8	White\Red	0V-Ground	HallU/	Light Brown	0V	0V
9	Pink	Shield	HallV	-	-	MA\
10	Light Blue	-	HallV/			
11	Light Brown	-	HallW			
12	Light Green	-	HallW/			
13	Red	-	+5VDC			
14	Black	-	0V-Ground			
15	Shield	-	Shield			

15 pin Connector
Cap: 172163-1
Socket: 170361-1
or: 170365-1

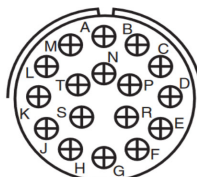


9 pin Connector
Cap: 172161-1
Socket: 170361-1
or: 170365-1



QSFC-E02-xM Feedback Cable					
Pin	Color	Encoder Type	Color	Encoder Type	
		E, C, D, K, M		G, H, W	Y
A	Dark Blue	Enc.A		-	-
B	Light Green	Enc.A/		-	-
C	Yellow	Enc.B		-	-
D	Tan	Enc.B/		-	-
E	Red	Enc.Z		-	-
F	Pink	Enc.Z/		0V	0V
G	Small Black	HallU		DC+5V	DC+5V
H	White	HallU/		-	SLO\
J	Lg Black	HallV		-	-
K	Dark Brown	HallV/		SD	MA
L	Light Brown	HallW		SD\	MA\
M	Gray	HallW/		-	SLO
N	Dark Green	+5VDC		-	-
P	light Blue	0V-Ground		-	-
R	Purple	Shield		-	-
S		-		BAT -	BAT -
T		-		BAT +	BAT +

9 pin Connector
MS 3102A 20-29s



View of rear of Insert

QSPC-01B-xM Power Cable
QSPC-02B-xM Power Cable
These cables are an assembly of Qty 1 - QSPC-01-xM or QSPC-02-xM & Qty 1 - QSBC-B-xM

QSPC-03BM-xM Power Cable		
Pin	Color	Signal
A	-	-
B	-	W
C	-	-
D	-	-
E	-	FG
F	-	U
G	Small Black	BR
H	Small White	BR
I	White	V

QSPC-03-xM Connector
MS3106A20-18S

QSBC-B-xM		
Pin	Color	Signal
1	Black	Brake
2	White	Brake

2 pin Connector
Cap: 172157-1
Socket: 170362-1
or: 170366-1

View of rear of Insert

