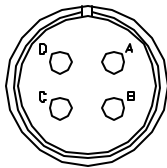


# Connection Diagram for AC/Brushless Servomotors with MS Connectors and a Resolver

POWER CONNECTOR (NON-BRAKE MOTOR)

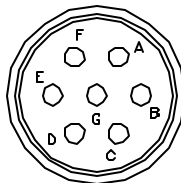
PIN	COLOUR	FUNCTION
A	-	MOTOR U
B	-	MOTOR W
C	-	MOTOR V
D	GRN/YEL	MOTOR EARTH $\perp$



MS3102E-18-10P

POWER CONNECTOR (BRAKE MOTOR)

PIN	COLOUR	FUNCTION
A	-	MOTOR U
B	-	MOTOR W
C	-	MOTOR V
D	GRN/YEL	MOTOR EARTH $\perp$
E	RED	BRAKE B+
F	BLK	BRAKE B-
G		

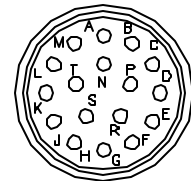


MS3102E-20-15P

FEEDBACK CONNECTOR

PIN	COLOUR	FUNCTION
A	RED/WHT	ROTOR R1
B	*	ROTOR R2
C	RED	STATOR 1st PHASE S1
D	YEL	STATOR 2nd PHASE S2
E	BLK	STATOR 1st PHASE S3
F		
G		
H		
J		
K		
L		
M		
N		
P	BLU	STATOR 2nd PHASE S4
R		
S	VLT	THERMAL SENSOR K1
T	VLT	THERMAL SENSOR K2

\* IF LITTON RESOLVER FITTED R2 IS BLK/WHT  
\* IF TAMAGAWA RESOLVER FITTED R2 IS YEL/WHT



MS3102E-20-29P

NOTE:- CONNECTORS VIEWED FROM CUSTOMER SIDE.