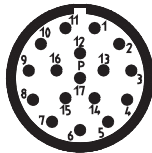
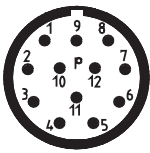


Connectors

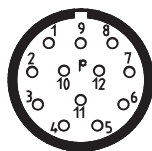
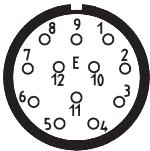
► EML Standard



SPECIFICATION

Type EML	
Number of contacts, male	12 or 17 pin
Protection class	IP 67 mated
Material	
Housing	Zinc, nickel plated
Pins	Copper, gold plated

► 12 pin EML Partno. 01209090, 01209096



SPECIFICATION

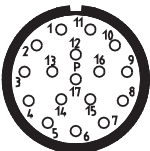
12 pin EML	Straight CW
Part. No.	01209090
With assembled cable	
Part. No.	
2m	01210102
10m	01210110
Free length	01209051
Cable type	Shielded, PVC, 0,25mm ²
Mating connector	
Part. No.	01209094

12 pin EML	Straight CCW
Part. No.	01209096
With assembled cable	
Part. No.	
Free length	01209150
Cable type	Shielded, PVC, 0,25mm ²

CONNECTION

12 pin EML	Colour
1	White
2	Grey
3	Brown
4	Violet
5	Yellow
6	Black
7	Pink
8	Green
9	Grey/Pink
10	Blue
11	Blue/Red
12	Red

► 17 pin EML Part no. 01209085



SPECIFICATION

17 pin EML	Straight
Part. No.	01209085
With assembled cable	
Part. No.	
2m	01210202
10m	01210210
Free length	01209092
Cable type	Shielded, CY-UL, 0.25mm ²
Mating connector	
Part. No.	01209095

CONNECTION

17 pin EML	Colour
1	White
2	Grey/Pink
3	White/Green
4	Green
5	Pink
6	Grey
7	Red
8	Yellow
9	Black
10	Blue
11	Not connectec
12	Green/Brown
13	Blue/Red
14	Violet
15	Yellow/Brown
16	Yellow/White
17	Brown

Connectors

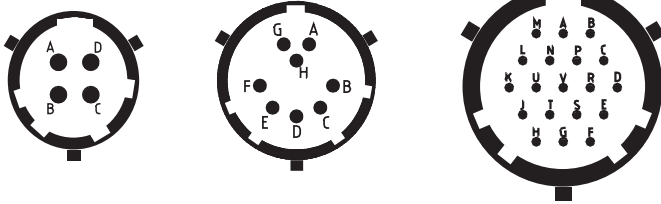


▶ PT Standard



SPECIFICATION

Type PT (MIL-C-26482)	
Number of contacts, male	4, 8 or 19 pin
Protection class	IP 65
Material	
Housing	Al, Olive drab chromate
Pins	Copper, gold plated



▶ 4 pin PT Part no. 00201008

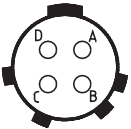


SPECIFICATION

4 pin PT	Straight
PT06F-8-4S	
Part. No.	00201008
With assembled cable	
Part. No.	
2m	01210302
10m	01210310
Free length	01209066
Cable type	Shielded, PUR, 0,25mm ²

CONNECTION

4 pin PT	Colour
A	Green
B	Yellow
C	Red
D	Blue



▶ 8 pin PT Part no. 00201009

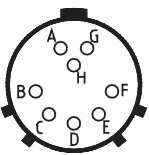


SPECIFICATION

8 pin PT	Straight
PT06F-12-8S	
Part. No.	00201009
With assembled cable	
Part. No.	
2m	01210402
10m	01210410
Free length	01209031
Cable type	Shielded, TPE/PUR, 0,25mm ² , Twisted Pair

CONNECTION

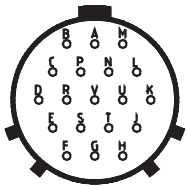
8 pin PT	Colour
A	Green
B	White
C	Black
D	Yellow
E	Red
F	Blue
G	Brown
H	Violet



Connectors



▶ 19 pin PT Part no. 00201010



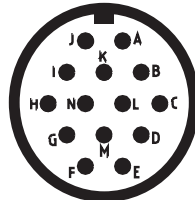
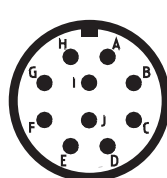
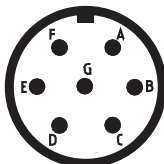
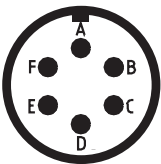
SPECIFICATION

19 pin PT	Straight	
PT06F-14-19S		
Part. No.	00201010	
With assembled cable		
Part. No.		
2m	01210502	
10m	01210510	
Free length	01209070	
Cable type	Shielded, PVC, 0,25mm ²	

CONNECTION

19 pin PT	Colour
A	White
B	Brown
C	Green
D	Yellow
E	Red
F	Blue
G	Grey
H	Pink
J	Black
K	Violet
L	Grey/Pink
M	Blue/Red
N	White/Green
P	Brown/Green
R	White/Grey
S	Grey/Brown
T	White/Pink
U	Yellow/Brown
V	White/Yellow

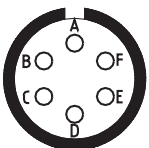
▶ MS Standard



SPECIFICATION

Type MS (MIL-C-5015)	
Number of contacts, male	6, 7, 10 or 14 pin
Protection class	IP 65
Material	
Housing	Al, Olive drab chromate
Pins	Copper, silver plated

▶ 6 pin MS Part no. 203120-12, 00201015



SPECIFICATION

6 pin MS	Straight	Angeled
MS3106E-14S-6S		
Part. No.	203120-12	00201015
With assembled cable		
Part. No.		
2m	01210602	01210702
10m	01210610	01210710
Free length	01209041	01209064
Cable type	Shielded, TPE/PUR, 0,25mm ² , Twisted Pair	

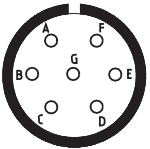
CONNECTION

6 pin MS	Colour
A	Green
B	White
C	Black
D	Yellow
E	Red
F	Blue

Connectors



7 pin MS Part no. 00201020, 00201019



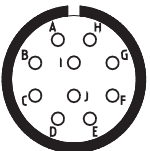
SPECIFICATION

7 pin MS	Straight	Angeled
MS3106E-16S-1S		
Part. No.	00201020	00201019
With assembled cable		
Part. No.		
2m	01210802	01210902
10m	01210810	01210910
Free length	01209081	01209093
Cable type	Shielded, TPE/PUR, 0,25mm ² , Twisted Pair	

CONNECTION

7 pin MS	Colour
A	Green
B	Yellow
C	Red
D	Violet
E	Black
F	White
G	Blue

10 pin MS Part no. 00201012, 00201016



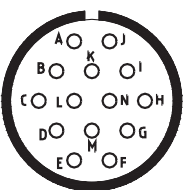
SPECIFICATION

10 pin MS	Straight	Angeled
MS3106E-18-1S		
Part. No.	00201012	00201016
With assembled cable		
Part. No.		
2m	01211002	01211102
10m	01211010	01211110
Free length	01209034	01209030
Cable type	Shielded, PVC, 0,25mm ²	

CONNECTION

10 pin MS	Colour
A	Green
B	White
C	Black
D	Yellow
E	Red
F	Blue
G	Brown
H	Violet
I	Grey
J	Pink

14 pin MS Part no. 00201013, 00201017



SPECIFICATION

14 pin MS	Straight	Angeled
MS3106E-20-27S		
Part. No.	00201013	00201017
With assembled cable		
Part. No.		
2m	01211202	01211302
10m	01211210	01211310
Free length	01209045	01209043
Cable type	Shielded, PVC, 0,25mm ²	

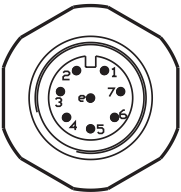
CONNECTION

14 pin MS	Colour
A	White
B	Brown
C	Green
D	Yellow
E	Red
F	Blue
G	Grey
H	Pink
I	Black
J	Violet
K	Grey/Pink
L	Blue/Red
M	Yellow/Brown
N	White/Yellow

Connectors



M12 Standard



SPECIFICATION

Type M12	
Number of contacts, male	8 pin
Protection class	IP 67
Material	
Housing	Brass, nickel plated
Pins	Brass, gold plated

8 pin M12 Part no. 00201081



SPECIFICATION

8 pin M12	Straight
Part. No.	00201081
With assembled cable	
Part. No.	
2m	00201080
5m	00201077
Free length	01209130
Cable type	Shielded, PUR, 0,25mm ²

CONNECTION

8 pin M12	Colour
1	White
2	Brown
3	Green
4	Yellow
5	Grey
6	Pink
7	Blue
8	Red

Connectors



► 5 pin M12 CANopen, Power supply, PROFIBUS



SPECIFICATION CANopen

5 pin M12		A-coded
Part. No.	Male	586293-01
Part. No.	Female	586299-01
With assembled cable		
Part. No.		
	Male-Female 5m	584409-01
	Male-Open 5m	584412-01
	Female-Open 5m	584417-01
Terminating resistor, Male		586276-01

CONNECTION

5 pin M12	Colour
1	Bare
2	Red
3	Black
4	White
5	Blue

SPECIFICATION Power supply

4 pin M12		A-coded
Part. No.	Female	586299-02
With assembled cable		
Part. No.		
	Female-Open 5m	586238-01

CONNECTION

4 pin M12	Colour
1	Brown
2	White
3	Blue
4	Black

SPECIFICATION PROFIBUS

5 pin M12		B-coded
Part. No.	Male	586281-01
Part. No.	Female	586287-01
With assembled cable		
Part. No.		
	Male-Female 5m	584387-01
	Male-Open 5m	584398-01
	Female-Open 5m	584401-01
Terminating resistor, Male		584217-01
T-coupling		

CONNECTION

5 pin M12	Colour
1	-
2	Green (A-line)
3	-
4	Red (B-line)
5	-