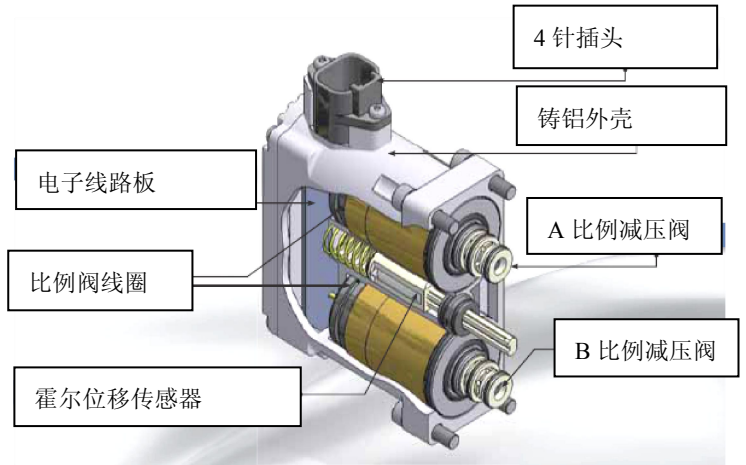


MLT/FD5 电液比例伺服驱动器

MLT/FD5 电液比例驱动器对离合器的精准控制，为工程机械变速箱的自动换挡提供了质优价廉的选择。

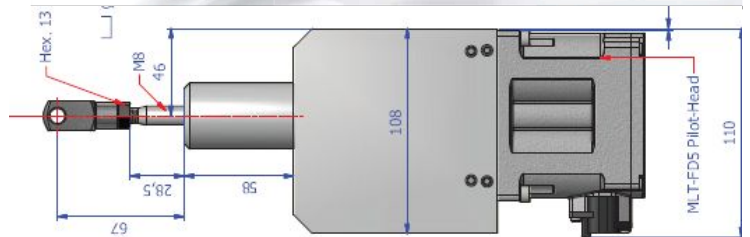
原理特点如下：

- 装在驱动器端部的霍尔位移传感器产生反馈信号，与远程遥控元件（电子摇杆、无线遥控器，编程控制器）的输入信号相对比，从而实现驱动器行程的精准控制，
- LDVT 位置反馈闭环控制回路，
- 断电安全位自复位功能
- 行程可随意设定，提供了最大的控制空间
- 具备超载、过流、反向保护
- 定位设定次数无限制
- 模拟信号模式：为远程控制 TCM 提供 +5V 稳压电压，接收模拟电压信号
- CANBUS 总线模式：可通过 CANbus 总线协议进行远程通讯设定，根据（ISO11898）通过
- 寻址码（SAEJ1939）或信息码（CAN2.5）以 250kbit/s 设定



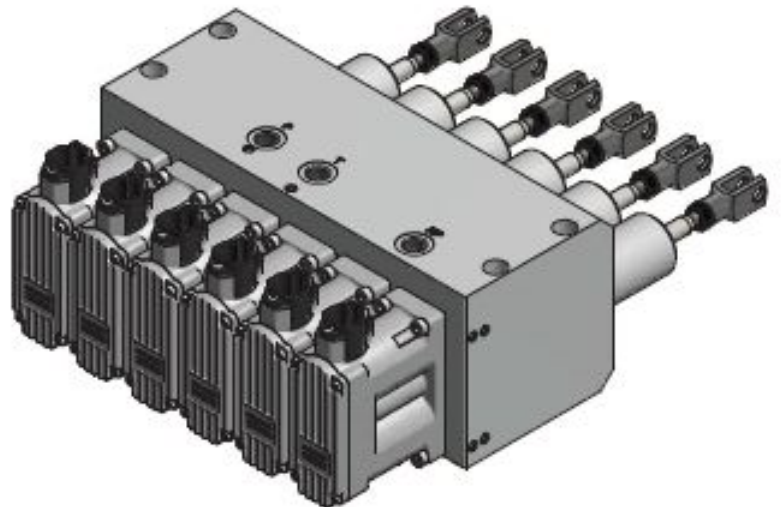
技术参数：

- 电源：12/24VDC
- 进口压力：5Mpa，
- 输入信号范围：0 - 5V
- 推/拉力：30-60 公斤
- 行程（双向驱动器）：+/- 16mm，
- 行程（单向驱动器）：20-30mm
- 防尘、防水等级：IP65
- 定位重复精度：0.01mm
- P/T 口连接尺寸：G1/4

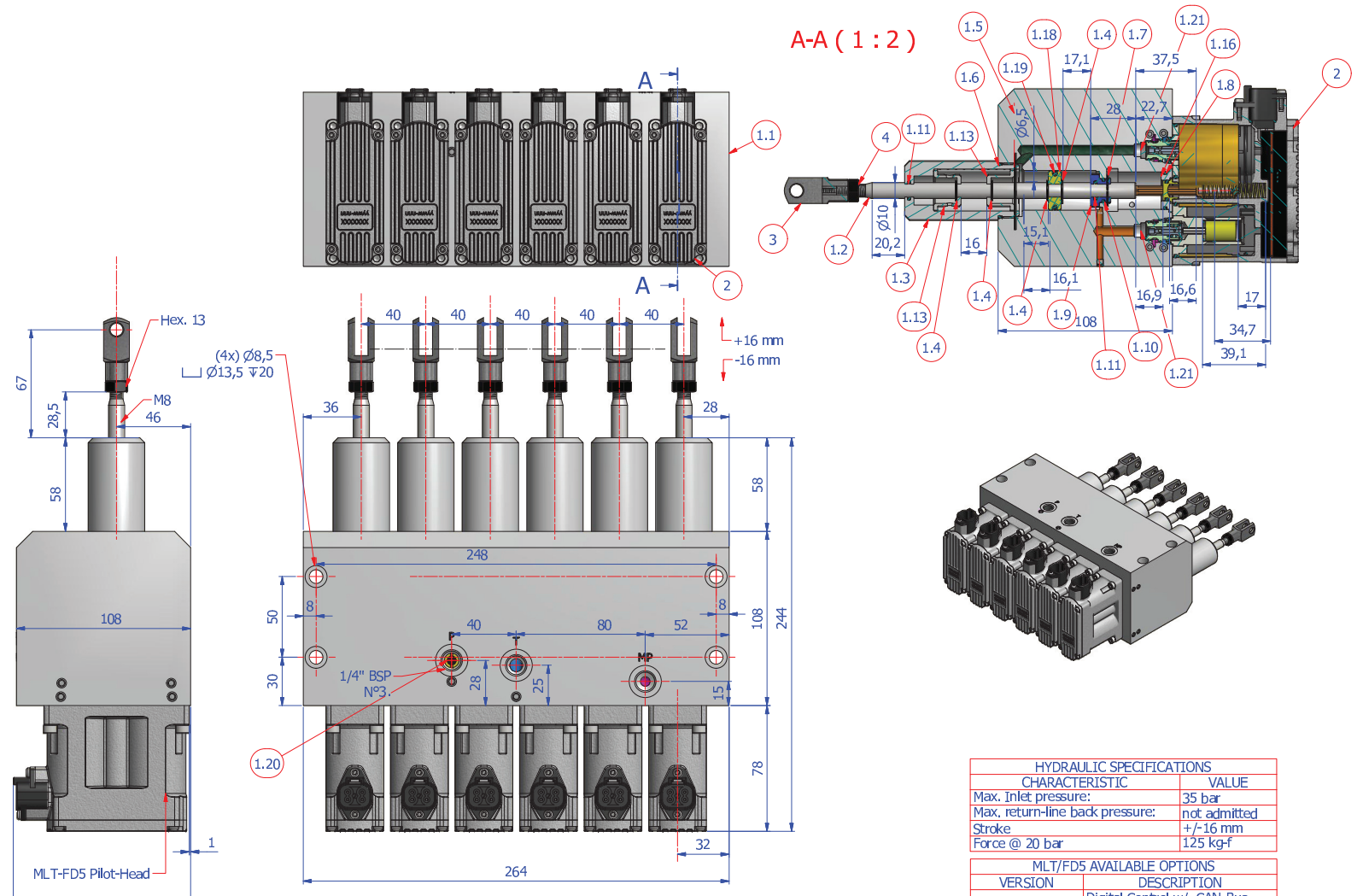


附件：

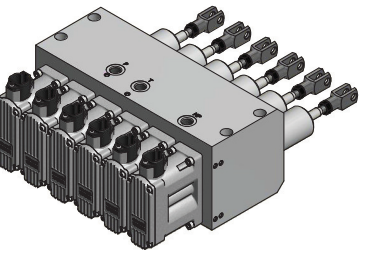
- 1, 伺服驱动器外形尺寸图
- 2, 伺服驱动器与比例多路阀连接图



5	VITE TCEI M5x20 UNI5931 ZN	24	60.1002.051
4	DADO M8 UNI 5588	6	60.1010.009
3	FORCELLA FILETTATURA M8 ZN DIN71752-UNI1676	6	60.1007.001
2	MODULO MLT/FD5-D/CO CORSA ±16 MM	6	15.1002.020
1.21	FILTRO DF 50/4 60 µm	12	60.0305.023
1.20	FILTRO 1/8" BSP-75 MICRON	1	60.0305.016
1.19	OR 2-116	6	60.0102.048
1.18	PISTONE CO D.25-30 BAR	6	13.6202.016
1.17	TAPPO AVSEAL Ø4	4	60.1207.007
1.16	TAPPO FORATO DI CENTRAGGIO E TENUTA Ø16xØ24xØ26.8xH7xF2	6	13.8002.167
1.15	TAPPO AVSEAL Ø8	1	60.1207.008
1.14	TAPPO AVSEAL Ø6	11	60.1207.006
1.13	BICCHIERINO PER PACCO MOLLA MLT/FD5-CE16 Ø10xØ20xØ25xH17xF2.5	12	13.0401.130
1.12	MOLLA INTERNA AL BICCHIERINO MOD MLT_CEY PER CORSA 22	6	13.4501.040
1.11	O-RING 2-012 Ø9.25x1.78	12	60.0102.022
1.10	OR 2-014 Ø12,42x1,78	6	60.0102.032
1.9	BOCCOLA TENUTA GUIDA STELO MLT-CE14	6	13.0501.052
1.8	OR 2-019	6	60.0102.054
1.7	SEEGER UNI 7435 D.16 EST. DIN 471	6	60.1016.116
1.6	OR 2-025 NBR	6	60.0102.082
1.5	SEEGER UNI 3654 D. 26 INT.	6	60.1016.026
1.4	SEEGER UNI 7435 D. 10 EST. DIN 471	24	60.1016.110
1.3	BICCHIERINO PER PACCO MOLLA MLT/FD5-CE16 Ø10xØ20xØ25xH17xF2.5	6	13.0401.006
1.2	STELO MLT/FD5-CE16 Ø10 M8	6	13.7901.031
1.1	FLANGIA MLT/FD5-CE16 6F PASSO 40 PISTONE Ø25	1	13.1007.280
1	FLANGIA COLL. MLT/FD5-CE16 PASSO 40 6F	1	21.0732.032
POS.	DESCRIZIONE	QTÀ	CODICE



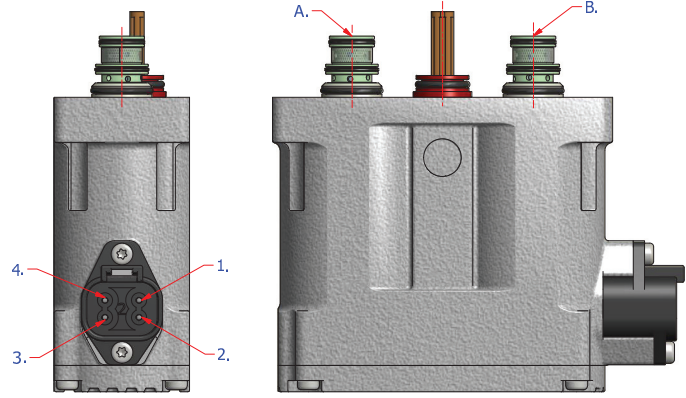
MLT/FD5 CONNECTING PIN	
PIN	D/CO VER.
Pin:	CAN-BUS
1	+V (POWER)
2	CAN-LOW
3	CAN-HIGH
4	-V (POWER)



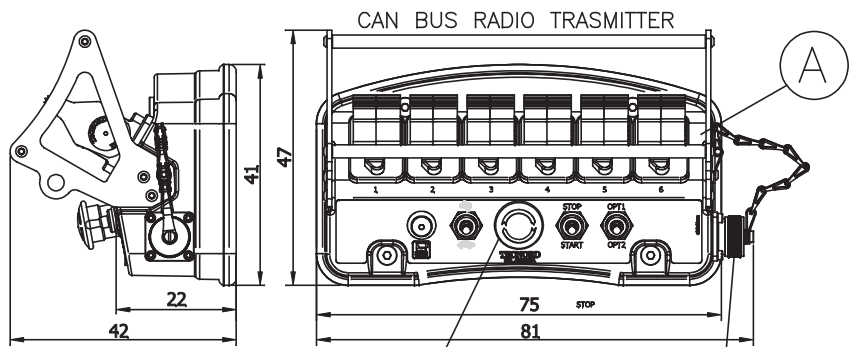
HYDRAULIC SPECIFICATIONS	
CHARACTERISTIC	VALUE
Max. Inlet pressure:	35 bar
Max. return-line back pressure:	not admitted
Stroke	±16 mm
Force @ 20 bar	125 kg-f

MLT/FD5 AVAILABLE OPTIONS	
VERSION	DESCRIPTION
MLT-FD5-D /CO	Digital Control w/ CAN-Bus Interface

SOLO PER USO INTERNO.

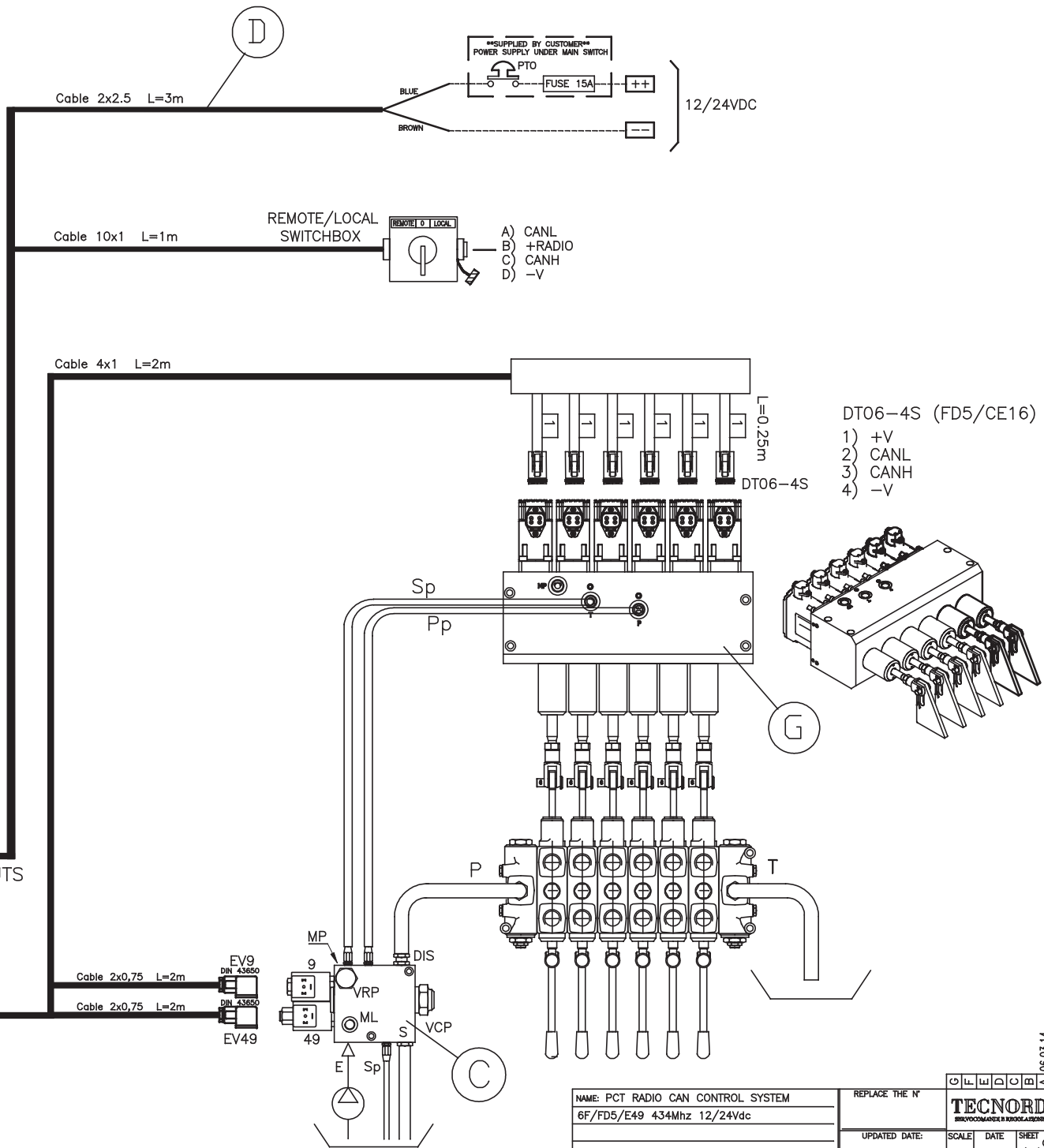
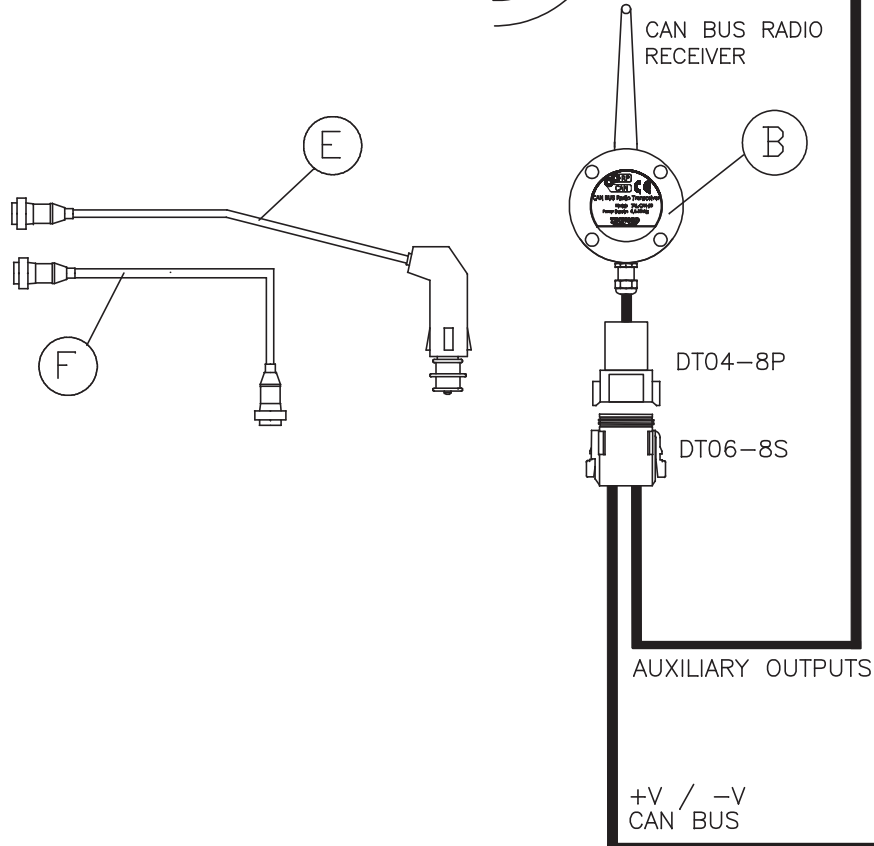


DESCRIZIONE: GRUPPO 6F MLT/FD5 CEX (±16) 12/24VDC - ELECTRO-HYDRAULIC	SOSTITUISCE IL: SF1441-01/02	TECNORD SERVIZI CLIENTI E RICOGLAZIONI
PROPORTIONAL CONTROL 4 FUNCTION ROD ADAPTER STROKE ±16 MM	SOSTITUITO DA:	
TRATT. SUPERFICIALE: -	NOME FILE: 15_1161050.DWG (GRUPPO 6F) 14_1161050_CEX (+16) 12-24VDC - 31-41.dwg	SCALA DATA IN FOGGIO
TRATT. TERMICO: -	MATERIALE: -	1:2 07/03/2014 1/1
CLIENTE: TSA	RUG. GEN. COMPLESSIVO: 3/2 R.B. B.B.	VERIF. APPROV. MASSA: 12,338 kg A2
QUOTE SENZA TOLLERANZA: da 0 a 1: ±0.05 da 1 a 80: ±0.1 da 80 a 200: ±0.15 da 200 a 300: ±0.2 da 300 a 600: ±0.3	CODICE: D-15.1106.050 /00	



EMERGENCY STOP PUSHBUTTON

CONNECTOR FOR SERIAL CABLE AND BATTERY CHARGER



POS	DESCRIPTION	Q.TY	CODE
A+B+E+F	PCT RADIO CAN 6F CONTROL SYSTEM	1	22.0619.002/00
G	MLT-FD5-CAN-CE16 SYSTEM	1	15.1106.050/00
F	SERIAL CABLE/BATTERY CHARGER L=10m	1	22.0611.103
E	CAR CHARGER L=3m	1	22.0611.110
D	HARNESS 6F FD5-CE16, EV9-EV49,QSC, POWER S.	1	23.0205.094/00
C	INLET SELECTION MANIFOLD (PRODUCT BY TSA)	1	15.0202.029/B
B	CAN BUS RADIO RECEIVER	1	22.0620.005
A	CAN BUS RADIO TRANSMITTER 6F	1	22.0101.120/00
POS	DESCRIPTION	Q.TY	CODE

NAME: PCT RADIO CAN CONTROL SYSTEM
6F/FD5/E49 434Mhz 12/24Vdc

REPLACE THE "N"

TECNORD
SISTEMI ELETTRICI E INFORMATICA

UPDATED DATE: 10.12.13 SCALE: 1/1 SHEET OF 1/1

OVERALL LAYOUT

MATERIAL: TECNORD SA

DRAW. CONTR. APPROV. GC PM WB

DRAWING "N"

DIM. WITHOUT TOLERANCE: da 1 a 80: ±0,1 da 80 a 200: ±0,15 da 200 a 300: ±0,2 da 300 a 600: ±0,3

SF.1620.TSA_06A

06.03.14