

F1 ECU SYSTEM CONNECTORS



TAG-320
Main control unit

HIU-3
Hub Interface Unit



F1 ECU System Connectors from LEMO

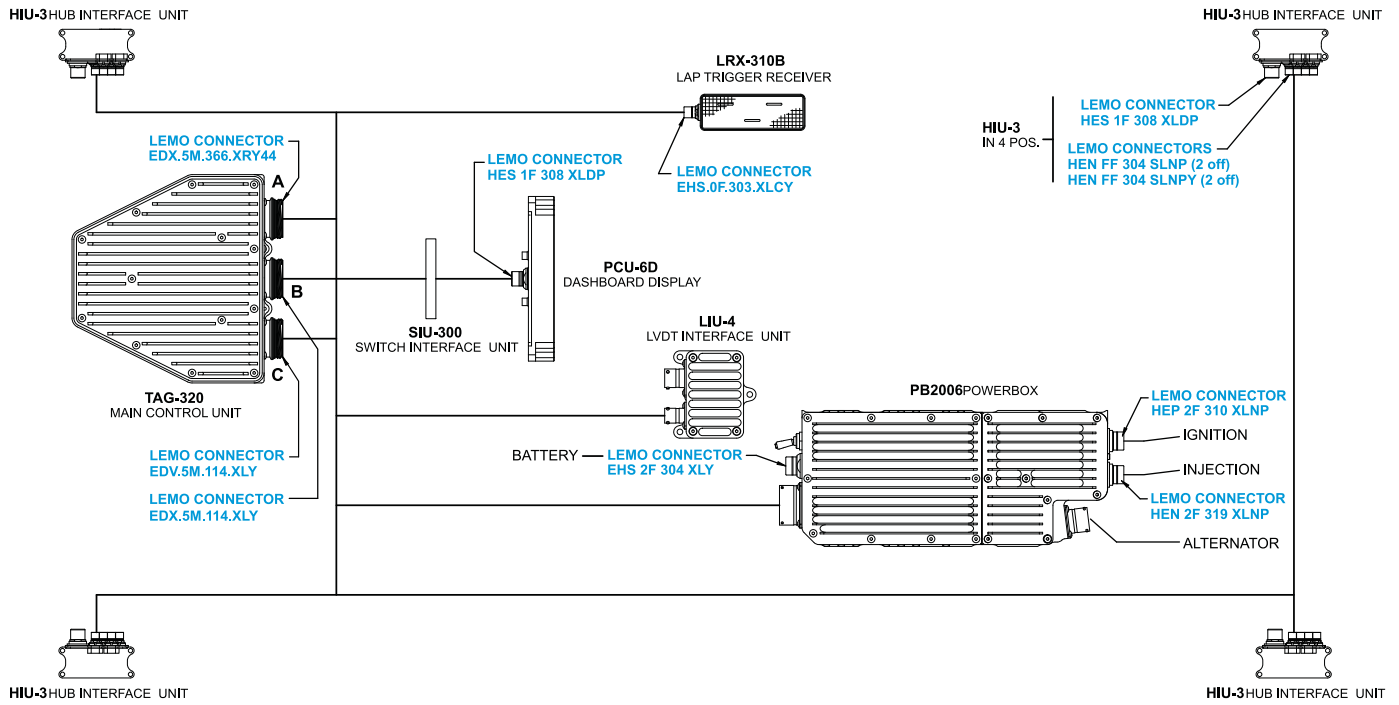
LEMO F Series and M Series connectors feature on the ECU being provided by McLaren Electronic Systems for the FIA Formula One World Championship® in 2013, 2014 and 2015.



LEMO F1 ECU SYSTEM CONNECTORS

F1 ECU SYSTEM

Based on diagram courtesy of McLaren Electronic Systems Ltd

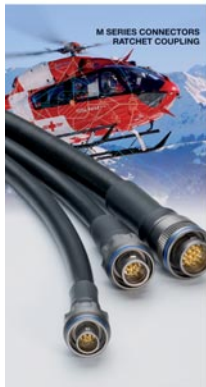


To assist users the following information details the corresponding LEMO connectors that are required to connect to the system.

For further information please refer to the LEMO F Series and M Series catalogues or contact us.



LEMO M Series catalogue download



LEMO F Series catalogue download

HIU (1,2,3 & 4) Hub Interface Unit

Unit Connectors	Interface Connectors	Spare Contacts	Test socket option
HES.1F.308.XLDP	FGS.1F.308.YLM	EGG.0B.655.ZZM	PHS.1F.308.XLC
HEN.FF.304.SLNP/Y	FGN.FF.304.YLC	FGG.00.554.ZZC	PHS.1F.308.XLC

LRX 310B Lap Trigger Receiver

Unit Connector	Interface Connector	Spare Contacts	Test socket option
EHS.0F.303.XLCY	FGS.0F.303.YLM	EGG.0B.660.ZZM	PHS.0F.303.XLC

PB2006 Powerbox

Unit Connector	Interface Connector	Spare Contacts	Test socket option
EHS.2F.304.XLY	FGS.2F.304.YLY	FGN.1F.565.ZZC (male) EGN.1F.665.ZZM (female)	PHS.2F.304.XLY
HEP.2F.310.XLNP	FGP.2F.310.YLC	FGG.0B.560.ZZC	PHP.2F.310.XLM
HEN.2F.319.XLNP	FGN.2F.319.YLC	FGG.0B.555.ZZC	PHN.2F.319.XLM

PCU-6D Dashboard Display

Unit Connector	Interface Connector	Spare Contacts	Test socket option
HES.1F.308.XLDP	FGS.1F.308.YLM	EGG.0B.655.ZZM	PHS.1F.308.XLC

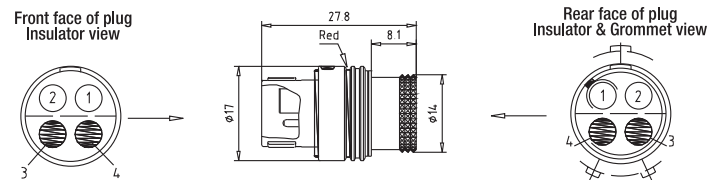
TAG-320 Main Control Unit

Unit Connector	Interface Connector	Spare Contacts	Test socket option
A) EDX.5M.366.XRY44	FGX.5M.366.XRYM44*	EGW.TM.655.ZZM (0.7mm) EGN.0M.667.ZZM (1.3mm)	EGX.5M.366.XRW44
B) EDX.5M.114.XLY	FGX.5M.114.XLMM**	EGW.TM.655.ZZM	EGX.5M.114.XLC
C) EDV.5M.114.XLY	FGV.5M.114.XLMM**	EGW.TM.655.ZZM	EGV.5M.114.XLC

* FGX.5M.366.XRYM44M has different contact configuration from the standard FGX.5M.366.XLM in the M Series catalogue

** Metal tie-wrap cable fixing options available if required - please check with our Sales Office
Back-shells available - please contact our sales office for further details

FGS.2F.304.YLY pin-out:
(specially designed for this application).



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