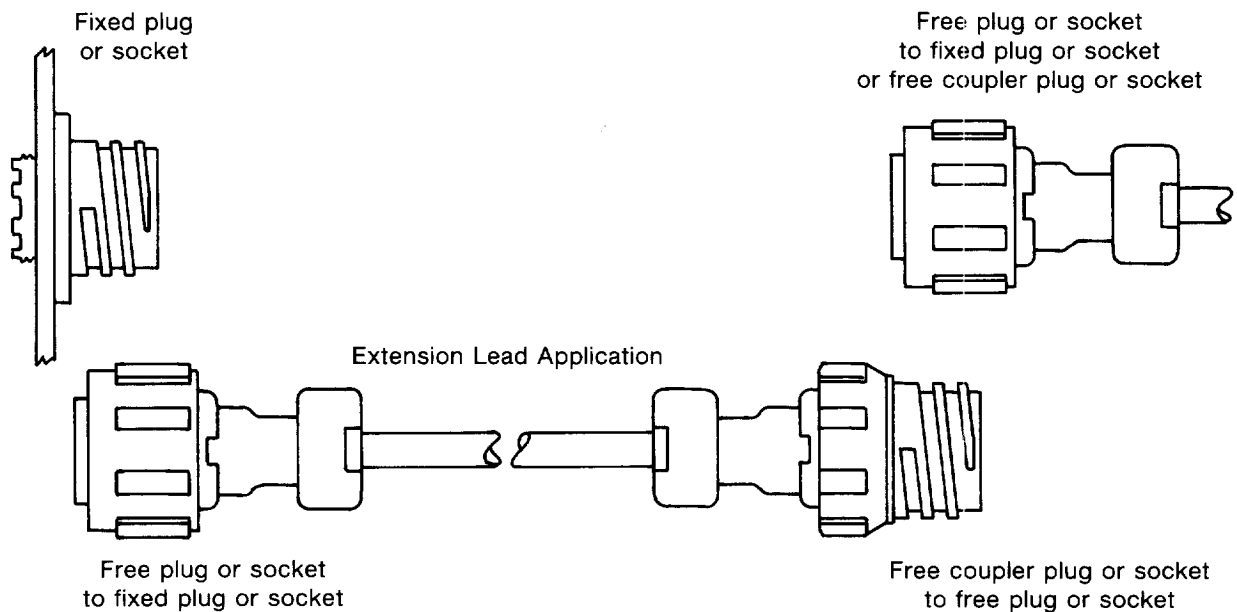


WEALD ELECTRONICS LIMITED

**LMV CONNECTORS
CHARACTERISTICS**

Temperature range	- 55 °C + 100 °C *
Contacts	Non-removable-solder bucket
Maximum current per contact through both live and neutral contacts simultaneously at 70 °C ambient temperature	7.5 amp (contact size 20)
Working voltage dc or ac peak (sea level)	500 volts
Voltage proof dc or ac peak	2,500 volts
Polarisation	By housing (shell) keys and keyways
Insert orientation	Not available
Insert material	Polychloroprene and plastic
Sealing	1cm ³ /h max leakage
Number of contacts	3 (1 off size 16 — earth 2 off size 20 — live & neutral)
* In practical use the temperature rating will be derated to the temperature rating of the recommended cable, or cable used.	

SCHEMATIC SHOWING L.M.V. CONNECTOR SYSTEM



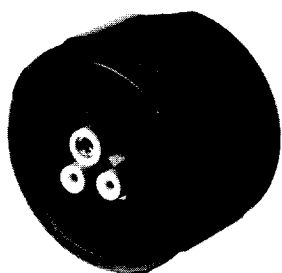
IT IS RECOMMENDED THAT LIVE CONNECTORS ARE SOCKETS

FOR SALES ENQUIRIES TELEPHONE
F.C. LANE ELECTRONICS LIMITED TELEPHONE: (0403) 790661 FAX: (0403) 790849
FOR TECHNICAL ENQUIRIES TELEPHONE WEALD ELECTRONICS ON (0403) 790715 FAX: (0403) 790734

WEALD ELECTRONICS LIMITED

LMV CONNECTORS SHELL STYLES

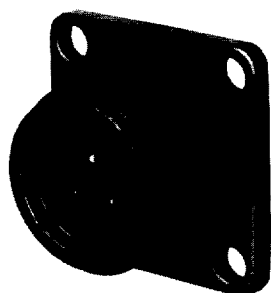
3 Contacts 7.5 amp 500 volts D.C. or A.C. Peak



FREE UNIT

	Weald Part Number	B.S. Part Number
Plug	LMV 2154-IM3-MO	C2154-IM3-MO
Socket	LMV 2154-IM3-FO	C2154-IM3-FO

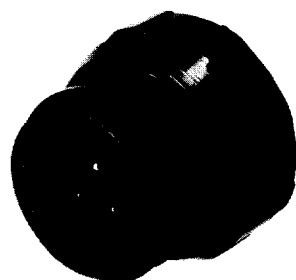
A free unit is used to connect the cable to fixed units and free coupler units. Outlet nuts are supplied with these connectors.



FIXED UNIT (Square Flange)

	Weald Part Number	B.S. Part Number
Plug	LMV 2155-IM3-MO	C2155-IM3-MO
Socket	LMV 2155-IM3-FO	C2155-IM3-FO

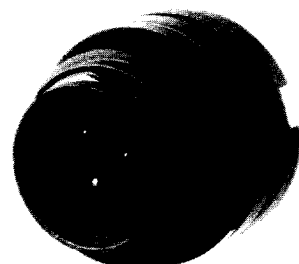
A fixed unit — four corner hole mounting — with the facility to accept cable fittings. When these are required an outlet nut Part No LMA/2/07569/001 (B.S. No A2112-510) must be specified as an additional item.



FREE COUPLER UNIT

	Weald Part Number	B.S. Part Number
Plug	LMV 2156-IM3-MO	C2156-IM3-MO
Socket	LMV 2156-IM3-FO	C2156-IM3-FO

A free coupler unit is used as a means of connecting two free cables and mates with the free units only. Outlet nuts are supplied with these connectors.



FIXED UNIT (Round Flange)

	Weald Part Number	B.S. Part Number
Plug	LMV 2157-IM3-MO	C2157-IM3-MO
Socket	LMV 2157-IM3-FO	C2157-IM3-FO

A fixed unit — single hole mounting — with the facility to accept cable fittings. When these are required an outlet nut Part No LMA/2/07157/001 (B.S. No A2366-510) must be specified as an additional item.