



Long Life Reliability
does not cost the earth

Connection Systems



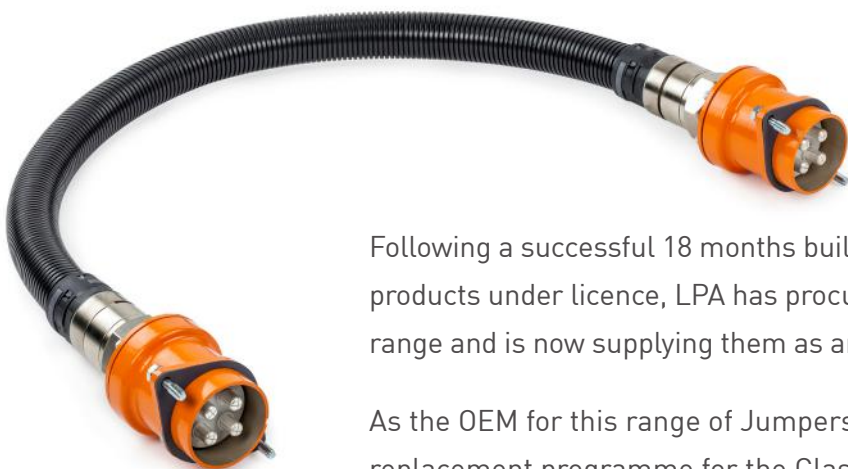
Class 357/375/376/377/378/379/387 Electrostar trains

Amphenol Jumper Replacement

www.lpa-group.com

enquiries@lpa-connect.com

+44 (0)1799 512800



Following a successful 18 months building Amphenol Inter-car Jumper products under licence, LPA has procured all intellectual property for the range and is now supplying them as an LPA owned product.

As the OEM for this range of Jumpers, LPA offer a cost-effective product replacement programme for the Class 357/375/376/377/378/379/387 Electrostar trains.

Manufactured using original components and materials and meeting all rail specifications, a replacement programme ensures train availability in the fleet and helps to reduce ongoing maintenance and refurbishment costs.

**Jumper Part
Number****Alstom/Bombardier
Part Number**

PU1499	3EER100003-304
PU1506	3EER100003-302
PU1507	3EER100002-071
PU1520	3EER100002-038
PU1521	3EER100003-307
PU1522	3EER100002-086
PU1523	3EER100003-309
PU1579-7	3EER300001-3254
PU1642	3EER300001-0278
PU1643	3EER300001-0283
PU1657	3EER300001-5599
PU1695	3EER300002-9488
PU1724	3EER300004-0475
PU1725	3EER300004-0477
PU1726	3EER300004-0476
PU1727	3EER300004-0474
PU1756	3EER300004-6114
PU1831	3EER400007-8730
PU1832	3EER400007-8729
PU1833	3EER400007-8731
PU1834	3EER400007-8728
PU1844	3EER400007-8725
PU1949	3EER400014-4770
PU1950	3EER400014-4775
PU2030	3EER400017-4661
PU2041	3EER400017-7154
PU2042	3EER400017-7155
PU2110	3EEC200006-2708
PU2111	3EEC200006-2709
PU2112	3EEC200006-2704
PU2113	3EEC200006-2707
PU2114	3EEC200006-2710
PU2115	3EEC200006-2711
PUW1474	3EER100002-036
PUW1475	3EER100002-035
PUW1476	3EER100002-041
PUW1479	3EER100002-040
PUW1480	3EER100002-039
PUW1481	3EER100002-076
PUW1482	3EER100003-303
PUW1483	3EER100002-075
PUW1484	3EER100003-301
PUW1485	3EER100002-074
PUW1486	3EER100003-300
PUW1488	3EER100002-042
PUW1489	3EER100002-037

PUW1490	3EER100003-308
PUW1491	3EER100002-077
PUW1492	3EER100003-305
PUW1493	3EER100003-306
PUW1534	3EER300001-0296
PUW1535	3EER300001-0297
PUW1536	3EER300001-0299
PUW1537	3EER300001-0294
PUW1538	3EER300001-0295
PUW1550	3EER300001-5595
PUW1551	3EER300001-5598
PUW1552	3EER300001-5596
PUW1564	3EER300002-9489
PUW1565	3EER300002-9490
PUW1566	3EER300002-9491
PUW1579	3EER300004-0479
PUW1580	3EER300004-0478
PUW1587	3EER300004-6117
PUW1588	3EER300004-6115
PUW1589	3EER300004-6116
PUW1676	3EER400007-8727
PUW1677	3EER400007-8726
PUW1685	3EER400007-8722
PUW1686	3EER400007-8723
PUW1687	3EER400007-8724
PUW1688	3EER400007-8736
PUW1691	3EER400009-4851
PUW1692	3EER400009-4852
PUW1693	3EER400009-3726
PUW1694	3EER400009-3729
PUW1695	3EER400009-3719
PUW1696	3EER400009-3720
PUW1697	3EER400009-3716
PUW1698	3EER400009-3717
PUW1699	3EER400009-3713
PUW1700	3EER400009-3714
PUW1701	3EER400009-3723
PUW1702	3EER400009-3724
PUW1703	3EER400009-3733
PUW1705	3EER400009-3735
PUW1706	3EER400009-3727
PUW1707	3EER400009-3728
PUW1708	3EER400009-3730
PUW1709	3EER400009-3731
PUW1710	3EER400009-3721
PUW1711	3EER400009-3718
PUW1712	3EER400009-3715
PUW1713	3EER400009-3725
PUW1714	3EER400009-8532

PUW1715	3EER400009-8530
PUW1716	3EER400009-8529
PUW1717	3EER400009-8534
PUW1718	3EER400009-8535
PUW1719	3EER400009-8536
PUW1720	3EER400010-0814
PUW1721	3EER400010-0815
PUW1722	3EER400010-2485
PUW1726	3EER400011-4921
PUW1727	3EER400011-4922
PUW1730	3EER400011-7561
PUW1731	3EER400011-7562
PUW1732	3EER400013-4633
PUW1733	3EER400013-4675
PUW1745	3EER400014-4772
PUW1746	3EER400014-4774
PUW1747	3EER400014-4776
PUW1749	3EER400014-4768
PUW1750	3EER400014-4769
PUW1752	3EER400014-4773
PUW1753	3EER400014-4771
PUW1758	3EER400014-8964
PUW1758	3EER400014-8983
PUW1758	3EER400015-1950
PUW1759	3EER400014-8981
PUW1759	3EER400015-1949
PUW1759	3EER400014-8965
PUW1760	3EER400014-9687
PUW1761	3EER400014-9686
PUW1762	3EER400014-9690
PUW1763	3EER400014-9689
PUW1764	3EER400014-9691
PUW1765	3EER400014-9688
PUW1768	3EER400015-4109
PUW1769	3EER400015-4110
PUW1780	3EER400016-7586
PUW1781	3EER400016-7587
PUW1782	3EER400016-7588
PUW1783	3EER400016-7589
PUW1784	3EER400016-7590
PUW1785	3EER400016-7591
PUW1786	3EER400016-7592
PUW1789	3EER400016-8828
PUW1790	3EER400016-8748
PUW1794	3EER400017-4660
PUW1798	3EER400018-1118
PUW1800	3EER400018-0502
PUW1801	3EER400018-0501
PUW1802	3EER400018-4316

LPA'S RAIL PRODUCT RANGE

LPA Jumper Systems

Incorporating power, control and data capabilities.



Harness Solutions

Bespoke solutions to match vehicle design. Variety of connector and cable options available. Harness length up to 50m.



Earth Studs & Straps

Rail approved earth studs and straps.

M6 to M20 stud sizes available.

Customised straps which are flexible and easily laid in multiple directions.



Shore Supply

Wide range of AC and DC voltages up to 1.5kV AC and 3kV AC.

High current capability up to 800 Amps.

3-Phase circuit protection breaker option.

Mild steel, stainless steel and aluminium enclosures.



Vehicle End, Underframe & Equipment Boxes

Bespoke design to fit the available space in the vehicle.

Available in mild steel, stainless steel and aluminium.

IP66 and IPx7 rated.

Shock and vibration tested to EN 61373.



PRODUCT REFURBISHMENT, SERVING AND REPAIR

LPA offer a comprehensive product repair and refurbishment service for many of LPA's and Amphenol rail products.

Product repairs and refurbishments are usually completed in-house. We also offer on-site servicing where our team of service engineers work directly with our customers. Our fully trained engineers are experienced in working on-site and are compliant with all relevant safety regulations in the rail industry.

LPA's product development ethos is to design and manufacture products with long life cycles. We provide a repair and refurbishment service to further extend the life of our customer's products. LPA also offer product modifications and upgrades for some of our range. This extends the life of the product but also provides an economic solution to our customers.

MANUFACTURING SERVICES & CAPABILITIES

LPA work from concept design and manufacture, through to full product assembly.

- CNC precision machining & laser cutting
- EN 15085 & ISO 3834 manual & robot welding
- Automatic electrical & mechanical testing

WHO TO CONTACT AT LPA

Get in touch with the LPA rail team, offering product & technical advice, sales & customer service.

Simon Rigby

Rail Business Development Manager
 srigby@lpa-connect.com
 +44 (0)7944 635062

Iain Curran

Commercial Manager
 icurran@lpa-connect.com
 +44 (0)7584 314759

Tony Vinyard

Technical Director
 tvinyard@lpa-connect.com
 +44 (0)7919 548566

Su Drew

Senior Customer Service Executive
 sdrew@lpa-connect.com
 +44 (0)1799 512800

Leeann Pearson

Customer Service Executive
 lpearson@lpa-connect.com
 +44 (0)1799 512800



LPA Connection Systems is part of the LPA Group, who also supply engineered components and LED lighting solutions for new build and refurbishment in rail rolling stock.



LPA Connection Systems
 enquiries@lpa-connect.com
 +44 (0)1799 512800
 www.lpa-group.com

Light & Power House
 Shire Hill
 Saffron Walden
 Essex CB11 3AQ UK