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**Making Hazardous
 Environments Work**

TYPE 5M500 750AMP 5000/3300VOLT BOLTED FLAMEPROOF PLUG COUPLER

<p>Certification number SIRA 10ATEX1347U IECEX SIR 10.0173U</p>

TYPE 5M500SCB DETAILS

○	Victor	Victor Products Ltd. Newcastle, U.K.	○
TYPE 5M500SCB		Ex d I Mb	0518
	I M2	SIRA 10ATEX1347U IECEX SIR 10.0173U	
3300/5000 VOLTS 750 AMPS			
WARNING - DO NOT SEPARATE WHEN ENERGISED.			
○	SERIAL No.		○

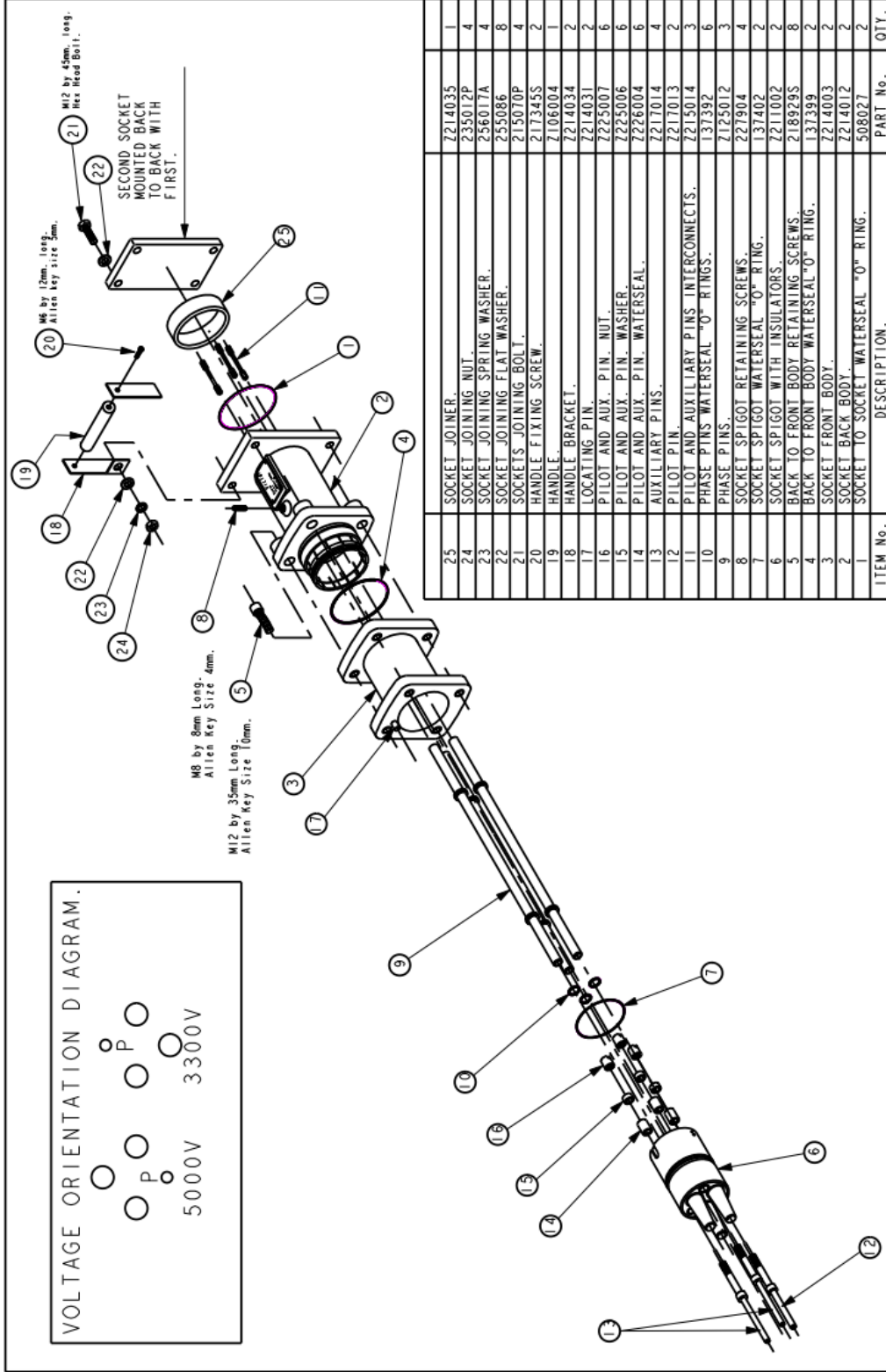
General

The Type 5M500PB Bolted Plug Coupler is designed in accordance with EN50079-0:2006 and EN50079-1:2007 and can be associated with any of the following Group 1 certified components:

Bolted Plug Type 5M500PB Certification number SIRA 10ATEX1347U and IECEX SIR 10.0173U

Installation

1. Only suitably qualified personnel in accordance with established codes of practice should carry out installation, maintenance, and inspection. Before commencement of work ensure the rated voltage and current are compatible with the power supply and load requirements.
2. Ensure that when the plugs are connected for use, with their mating couplers, that they are fully engaged and connected with fasteners of the correct type and strength.



ITEM No.	DESCRIPTION.	PART No.	QTY.
25	SOCKET JOINER.	2214035	1
24	SOCKET JOINING NUT.	235012P	4
23	SOCKET JOINING SPRING WASHER.	256017A	4
22	SOCKET JOINING FLAT WASHER.	255086	8
21	SOCKET'S JOINING BOLT.	215070P	4
20	HANDLE FIXING SCREW.	217345S	2
19	HANDLE.	2106004	1
18	HANDLE BRACKET.	2214034	2
17	LOCATING PIN.	2214031	2
16	PILOT AND AUX. PIN. NUT.	2225007	6
15	PILOT AND AUX. PIN. WASHER.	2225006	6
14	PILOT AND AUX. PIN. WATERSEAL.	2226004	6
13	AUXILIARY PINS.	2217014	4
12	PILOT PIN.	2217013	2
11	PILOT AND AUXILIARY PINS INTERCONNECTS.	2215014	3
10	PHASE PINS WATERSEAL "O" RINGS.	137392	6
9	PHASE PINS.	2125012	3
8	SOCKET SPIGOT RETAINING SCREWS.	227904	4
7	SOCKET SPIGOT WATERSEAL "O" RING.	137402	2
6	SOCKET SPIGOT WITH INSULATORS.	2211002	2
5	BACK TO FRONT BODY RETAINING SCREWS.	218929S	8
4	BACK TO FRONT BODY WATERSEAL "O" RING.	137399	2
3	SOCKET FRONT BODY.	2214003	2
2	SOCKET BACK BODY.	2214012	2
1	SOCKET TO SOCKET WATERSEAL "O" RING.	508027	2
ITEM No.	DESCRIPTION.	PART No.	QTY.

Maintenance and Inspection

It should be noted that the original manufacturer must supply all components that are to be replaced. Failure to use such components invalidates the certification and approval and may make the apparatus dangerous. NO modifications should be made to the apparatus without the knowledge and approval of the manufacturer. If in doubt, refer to the manufacturer. A copy of the Spare Parts List is available from Victor Products Ltd.

Before re-assembly ensure that all flameproof paths are visually inspected and dimensionally checked for any abnormality.

HEALTH AND SAFETY AT WORK etc. ACT 1974

In the United Kingdom all equipment must be installed, operated and disposed of (as required) within the legislative requirements of the Health and Safety at Work etc. Act 1974. Leaflet No. HSS L1 refers to the Company's obligation and is available on request.

It is the responsibility of the user to select, install, operate and maintain the equipment in accordance with the relevant legislation and appropriate code of practice.



Prices and design are subject to alteration without notice. All products are sold subject to our conditions of sale, copies of which are available on request.

We reserve the right to change characteristics of our products. All data is for guidance only

EC - Declaration of conformity

CE – Déclaration De Conformité

EG - Konformitätserklärung



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Certification number **SIRA 10ATEX1347U**
IECEX SIR 10.0173U

Victor Products Ltd

Hereby declare our sole responsibility that the product which is the subject of this declaration is in conformity with the following standards or normative documents.

Erklären in alleiniger Verantwortung, daß das Product auf das sich diese Erklärung bezieht, mit der/den folgenden Norm(en) oder normativen Dokumenten Ubereinstimmt.

Déclarons de notre seule responsabilité, que le produit auquel cette déclaration se rapporte, est conforme aux norme(s) ou aux documents normatifs suivants.

Number and date of standard Nr. Sowie Ausgabedatum der Norm No. Ainsi que date d'émission des normes.	Directive description Bestimmungen der Richtlinie Prescription de la directive
BS EN 60079-0 : 2009 BS EN 60079-1 : 2007	94/9 EC : Equipment and protective systems intended for use in potentially explosive atmospheres. 94/9 EG: Geräte und Schutzsysteme zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen 94/9 CE: Appareils et systèmes de protection destinés a être utilisés en atmosphères explosibles.
EN50082 (1992) EN55015 (1993) EN 60555-2 (1987)	89/336 EEC: Electromagnetic Compatability 89/336 EWG: Elektromagnetische Verträglichkeit 89/336 CEE: Compatibilité électromagnétique
Notified Body: SIRA Certiifcation Services (0518) Rake Lane Eccleston Chester CH4 9JN	 H. Davis Engineering & Quality Manager December 2010
Notification No. SIRA 02 ATEX M191	