

Certificate No. S-08-1307-137

Approval date	27 May 2015
Approved by	General Manager Technical Standards
Report no.	TAR 08-1307-PE137
Report date	12 January 2015

This certificate is issued to

Supplier	Pivot Electronics 2/340 Pennant Hills Rd Pennant Hills NSW 2120
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In respect of

Manufacturer	Pivot Electronics
Product description	Pivot Electronics DATT Fliptop Disconnect and Test Terminal
Item identification	See approved item list
Application	For use on the ARTC network
Relevant Standards	SPS 51 Solderless Terminals Screw and Sprint Clamp Terminal Blocks
Conditions of Approval	<ol style="list-style-type: none"> For use in accordance with standard typical circuits only. Only components from the approved item list may be utilised. To be used in circuits with a maximum current draw of 32Amps. Wiring must be lugged prior to termination. Two wires may be terminated into a single cage if first crimped together into an appropriate ferrule, or back to back spade lugs are used. The terminal shall be orientated to ensure the red plugs are always on the incoming voltage side. On G Rail the DATT will only fit one way, with the white banana socket on the left side. This was done to help conformity if using on Din Rail as the DATT can fit either way. Wiring to be terminated shall be of a material and cross sectional area which are within the manufacturers specifications for the terminal type to be installed. Individual Wiring Terminal and Fuse Holder type selection shall conform to the typical circuit and construction drawings applicable to the service and location.

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

9. Not to be installed within other manufacturer's bussed terminals, it must be a separate buss.
10. Pivot Electronics must inform ARTC Signalling Standards of any changes to Quality Assurance accreditation.
11. Pivot Electronics must notify ARTC of any changes to the design or materials of the approved items before supplying them for use on the ARTC network.

A general condition of approval is that the supplier remains compliant to ESG-00-15 'ARTC Quality Controlled Supplier' requirements specifically for these products and ARTC is advised on a 2 yearly basis that the requirements are being met. ARTC reserves the right to conduct its own audit of the manufacture and supply of these components to AS 19011.

Any subsequent change to the design, materials or manufacturing process is not covered by this approval. The manufacturer should notify ARTC of any modification or changes in order to obtain a valid certificate.

Note/Comments

Issue date

2 Mar 2016

Expiry date N/A

Issued by



John Furness

ARTC Manager Standards

Approved Item List

The following lists the individual items (by part number) are approved for use on ARTC infrastructure under the above referenced New Equipment & System Approval Certificate number, subject to any conditions shown on that Certificate and the Conditions of Use shown against individual items.

Part No.	Revision	Name	Conditions of Use
002 0001	-	DATT Disconnect and Test Terminal c/w Black Disconnect Link	32A maximum load
002 0002	-	DATT Disconnect and Test Terminal c/w Yellow Disconnect Link	To be used on every 10 th terminal. 32A maximum load
100	-	Flatt Fuse Link Holder 25 x 5mm	32A maximum load
101	-	Flatt Fuse Link Holder 32 x 6mm	
201	-	Power Jumper	
202	-	DATT Bussing Comb 2 – way	
203	-	DATT Bussing Comb 3 – way	
204	-	DATT Bussing Comb 4 - way	
205	-	DATT Bussing Comb 5 - way	
206	-	DATT Bussing Comb 6 – way	
207	-	DATT Bussing Comb 7 – way	
208	-	DATT Bussing Comb 8 – way	
209	-	DATT Bussing Comb 9 – way	
210	-	DATT Bussing Comb 10 – way	
995	-	Dummy Plug assembly, Orange	To be used during staged works and commissioning only
996	-	Dummy Plug assembly, Red	
997	-	Dummy Plug assembly, Blue	
251	-	Terminal MARKING SYSTEM [1,10], 5 OFF PER PACK (100 numbers) per card	-
252	-	Terminal MARKING SYSTEM [11,20] 5 OFF PER PACK (100 numbers) per card	-

NEW EQUIPMENT AND SYSTEM APPROVAL CERTIFICATE

253	-	Terminal MARKING SYSTEM [21,30] 5 OFF PER PACK (100 numbers) per card	-
254	-	Terminal MARKING SYSTEM [31,40] 5 OFF PER PACK (100 numbers) per card	-
255	-	Terminal MARKING SYSTEM [41,50] 5 OFF PER PACK (100 numbers) per card	-
256	-	Terminal MARKING SYSTEM [51,60] 5 OFF PER PACK (100 numbers) per card	-
257	-	Terminal MARKING SYSTEM [61,70] 5 OFF PER PACK (100 numbers) per card	-
258	-	Terminal MARKING SYSTEM [71,80] 5 OFF PER PACK (100 numbers) per card	-
259	-	Terminal MARKING SYSTEM [81,90] 5 OFF PER PACK (100 numbers) per card	-
260	-	Terminal MARKING SYSTEM [91,100] 5 OFF PER PACK (100 numbers) per card	-