Test Data For : 04-011970 : FSP03_CII DIST.(POWER) Backplate Assembly

Inspection & Test Report:	Inspection & Test Report
Serial Number:	04-011970
PADS Number:	PA05/05342
Customer:	Camlin
Customer Order No:	117452
iLECSYS Rail Ref:	01681
Module / Model Variant:	FSP03_CII DIST.(POWER) Backplate Assembly
Reference Image:	
Assembly & Mechanical:	Assembly & Mechanical
Power 5SW Serial Number:	04-011894
Thermo / Dist Serial Number:	04-010641
Auxilliary Serial Number:	04-010801
650/110 100VA TX Serial Number:	30985/22
Copper Comms Box Fitted ?:	NOT REQUIRED
Conduit & Cable Gland/s Tightened:	YES
Line Bushes Tightened:	YES
All Modules Secured to Backplate:	YES
10mm Cable - Aux to KE61 (10Nm Min):	VB
2 5mm Cable - F17/F18 to TX Primary (2 0Nm):	VB
2 5mm Cable - F19/F22 from TX Secondary (2 0Nm):	VB
Isolator Padlock Function Checked:	VB
Overall Assembly / Mechanical Check:	VB
Mechanical Check Date :	17/5/16
ELECTRICAL TESTS:	ELECTRICAL TESTS
Test Method:	Test Method
Visual Check:	PASS
Continuity:	PASS
Check Drawings Latest Issue:	YES
Drawing References:	160308-182, 160405-305
Component Specification:	NR/L2/SGELP/27409 iss 2
Fuse Ratings F17/F18 (For Testing Only):	6A
Fuse Ratings F19/F20 (For Testing Only):	6A
Cable Colour (Black/Brown):	YES
Cable Size/s:	10mm, 2.5mm
Shrouds 5SW Power IN/OUT & 100VA TX IN/OUT:	YES
Wired As Schematic ?:	YES
Security of Components:	Secure
Security of Connections:	Secure
10mm Cables L1-BX650/L2-NX650:	10mm Cables L1-BX650/L2-NX650
1# Insulation Resistance Test At:	1000VDC
Insulation Resistance L1 - Plate:	1000MΩ
Insulation Resistance L2 - Plate:	1000MΩ
Insulation Resistance L1 - L2:	1000MΩ
L1 End to End Continuity :	0.01Ω
L2 End to End Continuity :	0.02Ω
2 5mm Cables F17/F18 to Transformer:	2.5mm Cables F17/F18 to Transformer
2# Insulation Resistance Test At:	1000VDC
Insulation Resistance T650 - Plate:	1000MΩ
Insulation Resistance T0 - Plate:	1000MΩ
Insulation Resistance T650 - T0:	1000MΩ
T650 End to End Continuity :	0.02Ω
T0 End to End Continuity :	0.01Ω
2 5mm Cables Transformer to FSP-CII/DIST:	2.5mm Cables Transformer to FSP-CII/DIST
3# Insulation Resistance Test At:	500VDC
Insulation Resistance BN - Plate:	1000MΩ
Insulation Resistance BK - Plate:	1000MΩ
Insulation Resistance BN - BK:	1000MΩ
BN End to End Continuity :	0.01Ω
BK End to End Continuity :	0.02Ω
16mm Tails Continuity Check:	PASS
1 Test Equipment Serial No:	23382447
2 Test Equipment Serial No:	14160043
3 Test Equipment Serial No:	
4 Test Equipment Serial No:	
5 Test Equipment Serial No:	
PRE-DESPATCH:	PRE-DESPATCH
iLECSYS Rail Nameplate Fitted:	YES
Item Clean From Manufacturing / Assembly:	YES
Identification Label Affixed ?:	YES
INSPECTORS COMMENTS:	INSPECTORS COMMENTS
Inspection / Test Comments:	
Images - Testing:	
Inspection & Test Pass/Fail:	PASS
Inspector's Initials:	R.M
Date:	17/5/16

We certify that the equipment is in accordance with iLECSYS Rail Ltd. drawings and instructions, and that it has been inspected and tested as per iLECSYS Rail Ltd. specification. We undertake to deliver the equipment, adequately packed to afford protection during transit, to the site address specified.