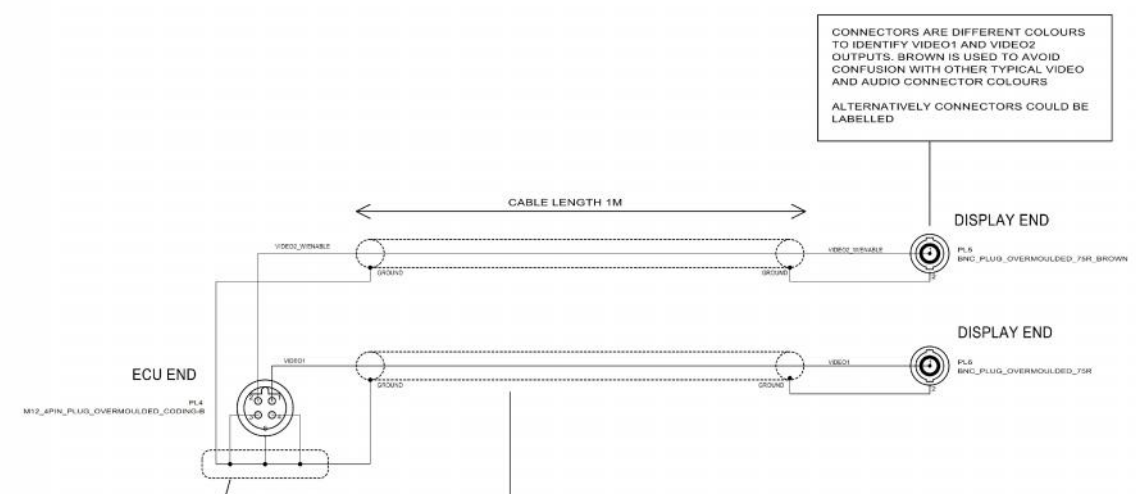


Revision Notes.				
R1 -				
APA: -	Drawn: -	Checked: -	Approved: -	Date: -

ECU VIDEO OUTPUT SPLITTER 1M



CONNECTORS ARE DIFFERENT COLOURS TO IDENTIFY VIDEO1 AND VIDEO2 OUTPUTS. BROWN IS USED TO AVOID CONFUSION WITH OTHER TYPICAL VIDEO AND AUDIO CONNECTOR COLOURS
ALTERNATIVELY CONNECTORS COULD BE LABELLED

VIDEO COAX, RG-59 OR SIMILAR 75 OHM
M12 CONNECTOR ACCORDING TO IEC61076-2-101
BNC CONNECTOR ACCORDING TO IEC 169-8

TEMPERATURE AND HUMIDITY - REF. TEST PARAMETERS SHEET 9:
EN 60068-2-1:2007 TESTS Ab/Bb: COLD AND DRY HEAT
EN 60068-2-14 TEST Nb, THERMAL CYCLING
EN 60068-2-14 TEST Na, THERMAL SHOCK
EN 60068-2-5:2011, SIMULATED SOLAR RADIATION
EN 60068-2-78 TEST Cab, STEADY STATE DAMP HEAT
EN 60068-2-30 TEST Db, CYCLIC DAMP HEAT

FLUID CONTAMINATION - REF. TEST PARAMETERS SHEET 9:
EN 60068-2-74:2000, FLUID CONTAMINATION
EN 60068-2-52:1996 TEST Kb, SALT SPRAY

INGRESS PROTECTION - REF. TEST PARAMETERS SHEET 9:
EN 60529:1992 IP65 AND IP67 WHEN MATED
** INGRESS PROTECTION, FLUID CONTAMINATION SPEC. AT ECU END ONLY **

FLEXIBILITY:
CABLE SHALL BE FLEXIBLE, BEND RADIUS: 64MM MAX.
WIRES SHALL BE STRANDED NOT SOLID CORE

COAX SCREENS CONNECTED TO CONNECTOR PINS AND ALSO BONDED TO THE CONNECTOR BODY
** PLEASE ADVISE IF THIS IS NOT POSSIBLE **

APPLICATION SOLUTIONS ELECTRONICS & VISIBILITY LTD	
FILE NAME:	0644_02161001
DWG NO:	ASL360 CARLING PDU VIDEO OUTPUT SPLITTER 1M
SHEET:	1 OF 3

- NOTES.
1. MANUFACTURERS SCHEMATICS FOR REFERENCE ONLY.
2. THIS DRAWING IS FOR RELEASE PURPOSES ONLY AND MAY NOT ACCURATELY REPRESENT THE PRODUCT.

PROPRIETARY NOTICE
THIS DESIGN AND TECHNICAL INFORMATION APPEARING ON THIS DRAWING IS THE PROPERTY OF BRIGADE ELECTRONICS, AND IS DISCLOSED IN CONFIDENCE. IT IS NOT TO BE COPIED, REPRODUCED, REVEALED TO OR EXPROPRIATED BY OTHERS, EITHER IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN CONSENT OF BRIGADE ELECTRONICS.



Assembly Pl Approval NOT REQUESTED	Approved by S.MATTHEWS	Checked by B.CHILDS	Drawn by M.POTTER
Angle of Projection 	Units mm	Scale N/A	Released 21/02/13
Status RELEASED	Assembly Ref 0644_6s1e		
Part No 4332	BE-002330-00-13		