

CHANGES FROM BASE PRODUCT AC-24-12(001) (4235) TO AC-24-12(008) (4763)

- CHANGE:
- 1. MINI DIN CONNECTOR REMOVED.
 - 2. FAKRA CONNECTOR ASSEMBLY ADDED.
 - 3. 9-WAY MCP CONNECTOR PARTS ADDED.
 - 4. CABLE OVERMOULD ADDED.
 - 5. APPLY AC-24-12(008) CBL-LBL OVER MODEL NUMBER AND PART NUMBER ON AC-24-12(001) CBL-LBL.
 - 6. REPLACE AC-24-12(001) GB-LBL WITH AC-24-12(008) GB-LBL.
 - 7. INSTALLATION GUIDE AC-24-12(008)-IG (4842) ADDED.

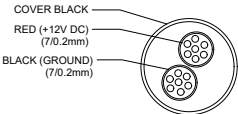
OPERATION: NO AUDIO.

Revision Notes.

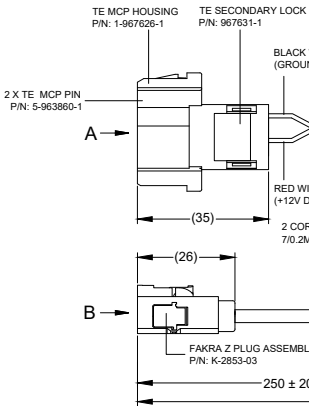
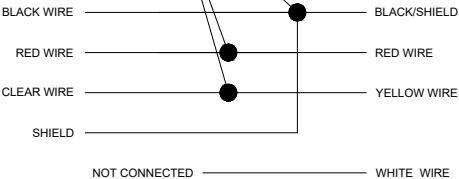
R1 - UPDATE TE MCP PIN PN AS PER CR-A771 DUE TO OBSELECNCE

APA: J. GREEN Drawn: J. TYRRELL Checked: A. FOSTER Approved: B. CHILDS Date: 05/01/2021

SECTION A-A
CABLE BUILDUP

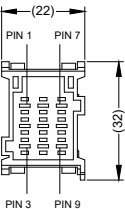


SOLDERED JOINT



CABLE OVER MOULD

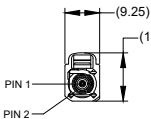
VIEW A



MALE
MATING FACE

PIN #	WIRE COLOUR	DESCRIPTION
1	RED	+12V DC
2	BLACK	GND

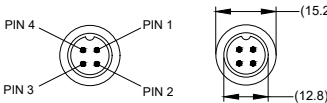
VIEW B



FEMALE
MATING FACE

PIN #	WIRE COLOUR	DESCRIPTION
1	CLEAR	VIDEO
2	SHIELD	GND

VIEW C



4 PIN MALE
MATING FACE

PIN #	WIRE COLOUR	DESCRIPTION
1	RED	+12V DC
2	BLACK/SHIELD	GND
3	WHITE	AUDIO
4	YELLOW	VIDEO

- NOTES:
- 1. FOR CABLE LABEL REFER TO LATEST REVISION OF DRAWING BE-003050-XX-14.
 - 2. FOR GIFTBOX LABEL REFER TO LATEST REVISION OF DRAWING BE-003051-XX-14.
 - 3. 24V DC TO 12V DC VOLTAGE REGULATOR ENCASED IN MOLDED BLOCK.
 - 4. MAXIMUM OUTPUT CURRENT 1.5 AMPS.
 - 5. ARROW MUST LINE UP WITH CONNECTOR LUG.
 - 6. ITEM SUPPLIED IN CLEAR PRESS SEAL BAG.
 - 7. COMPATIBLE WITH MERCEDES-BENZ SPRINTER (MODEL CODE 906) CONFIGURED WITH OPTION PACK "FR7".
 - 8. VEHICLE MUST BE FITTED WITH "AUDIO 15" MULTI-MEDIA DEVICE.
 - 9. VEHICLE MAY NEED TO BE PROGRAMMED BY MERCEDES-BENZ TO ENABLE FUNCTIONALITY.
 - 10. DO NOT SHORT CIRCUIT.
 - 11. BRIGADE ACCEPTS NO LIABILITY FOR SUBSEQUENT DAMAGE DUE TO INCORRECT INSTALLATION.
 - 12. COMPATIBLE WITH NTSC CAMERA SYSTEMS ONLY.

PROPRIETARY NOTICE

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Customer Approval
A.WILCZEK 12/01/15

BRIGADE
www.brigade-electronics.com

Assembly Pl Approval S.ATTWOOD	Approved by B.CHILDS	Checked by R.BATES	Drawn by P.MISSEN
Angle of Projection 	Units mm	Scale N/A	Released 21/01/15
Status RELEASED	Part No 4763	AC-24-12(008)	
		BE-003033-01-14	
		Assembly Ref -	