

Cable information

ÖLFLEX CLASSIC 100

Range of temperature :
 Occasional flexing: -5°C up to +70°C
 Fixed installation: -40°C up to +80°C

Rated voltage :
 U0/U: 300/500 V for wires up to 1.5mm²
 U0/U: 450/750 V for wires over 1.5mm²

Insulation material : PVC
 Wire section :
 Arrangement with #16 contact: wire section 1.5 mm²
 Arrangement with #20 contact: wire section 0.5 mm²
 Arrangement with #8 contact: wire section 10 mm²

Color: Grey

la longueur Xmm	IT Ymm
1000	±20
3000	±30
5000	±50

Nota: For length more than 2M, Y=±1% of length

Shell size	L1 MAX	L2 MAX
8	38.5	72
10	52	92.5
12	53.5	87.5
14	58	81.5
18	61.5	83

CUSTOMER DRAWING

Technical requirements

1- PRODUCT DESCRIPTION

UTS Harnesses with standard cable

2- REFERENCE DOCUMENTS

3- SUPPLY REQUIREMENTS

No requirements

4- LOTISSEMENT

several manufacturing batch allowed for a single delivery

5- TRACABILITY

Product reference + date code + quantity

6- DELIVERY CONDITIONS

Individual harness packing, serie packed in bulk.

7- TECHNICAL REQUIREMENTS

Presence of all parts specified on the drawing.

Automatic conformity control of all harnesses.

Green point on the label indicates a good controlled part.

Sealing: IP68 - under water for 1 week, 1 bar

electrical tests :

Continuity of each line : maxd 0.3Ω/M
 Insulation : 100MΩ mini under 500V

Cabling table see others folio.

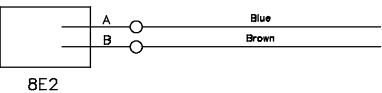
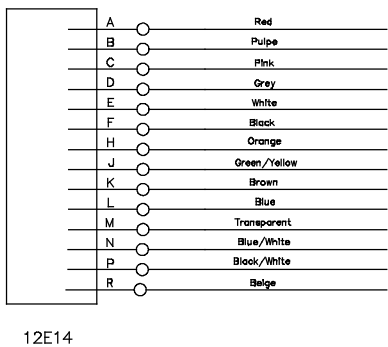
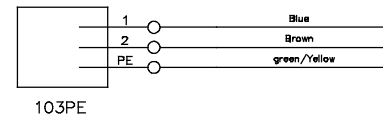
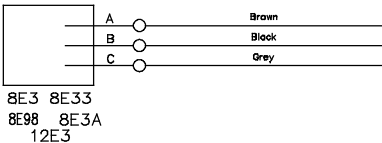
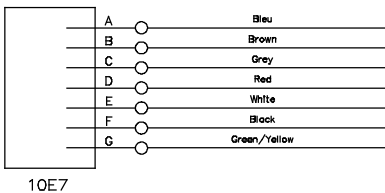
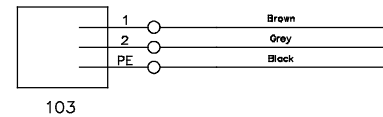
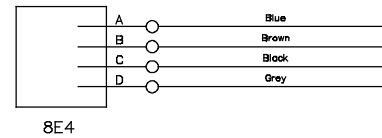
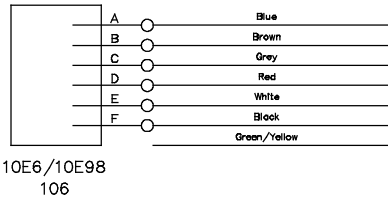
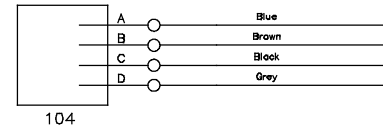
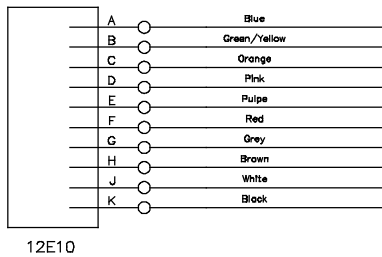
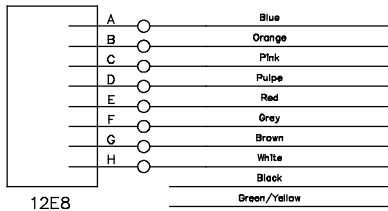
HAUTS OV XX E XX G B X 00

- Root
- Process type (1)
- Connector size
- Connector type (2)
- Layout
- Contact Gender (3)
- Overmoulded and Backshell type (4)
- length (5)

- (1) Suffix needed when harness is Overmoulded
- (2) Suffix needed for connector UTS Hi seal + Solder contacts
- (3) P: Pin contacts / S: Socket contacts
- (4) ST: Straight / RA: Right Angle (90°)
- (5) 1: 1M / 3: 3M / 5: 5M

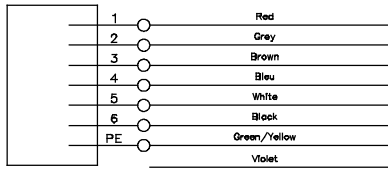
Exemple of part:
 HAUTS0V10E6SST100 = Plug UTS610E6S straight overmoulded with 1m of cable.
 HAUTV1412PST500 = plug UTS61412P with standard backshell and 5m of cable.

J	01/10/13	- Modification des exigences techniques	E.HMOUCH	F.DERKAOU	--
IND	DATE	LIBELLE	EMIS PAR	CONTROLE PAR	DIFFUSION
DEFINI PAR : H.AZOUHRI LE: 03/03/11			TYPE DE PLAN: client		
VERIFIE PAR: J.MACIAS LE: 03/03/11			Dimensions en mm / dimensions in mm		
DENOMINATION: UTS catalog harnesses.					
ECHELLE	TOLERANCES GENERALES ANGULAIRES: ± - ° LINEAIRES: ± -	MATIERE: -	N°: -		
USINAGE GENERAL ETAT DE SURFACE		DEFAUTS DE GEOMETRIE VOIR NF E 04-552	REFERENCE MATERIEL	AFFAIRE	
SOURIAU Connection Technology		www.souriau.com		CE DOCUMENT EST LA PROPRIETE DE SOURIAU IL NE PEUT ETRE REPRODUIT OU COMMUNIQUE SANS SON AUTORISATION	
FORMAT	REFERENCE PLAN			FOLIO	
A3	HAUTSOVSELGBX00-C			1/4	

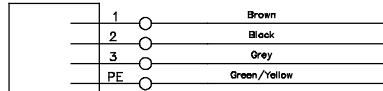


CUSTOMER DRAWING

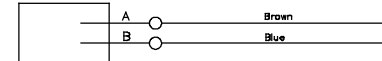
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		PROTECTION: -	CODE: -
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FORMAT A3	REFERENCE PLAN HAUTSOVSELGBX00-C		FOLIO 2/4



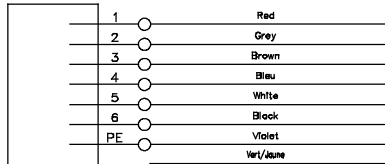
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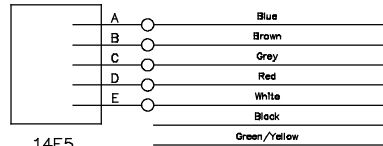
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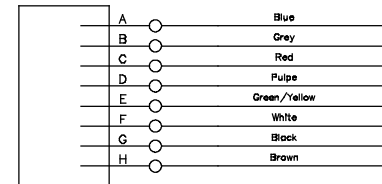
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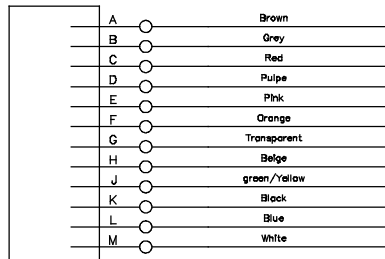
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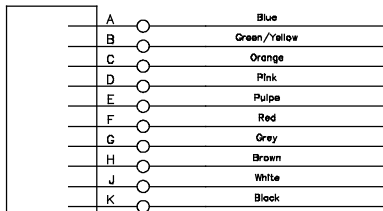
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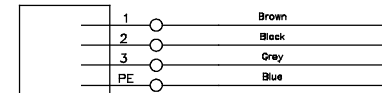
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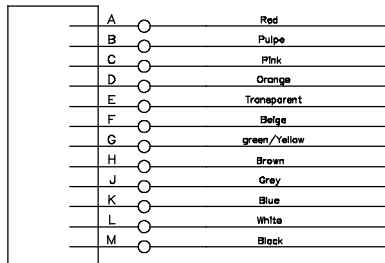


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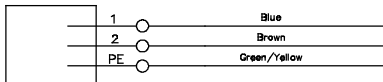


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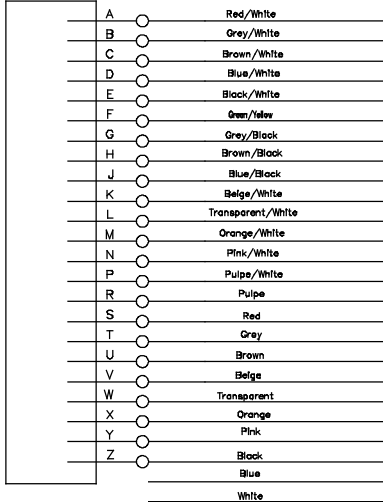


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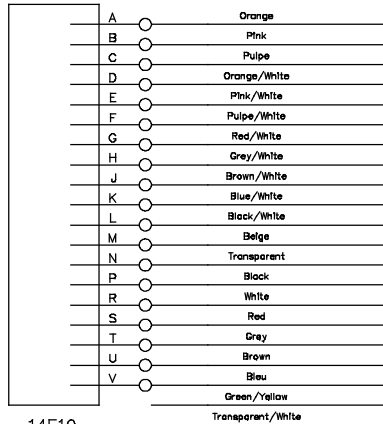


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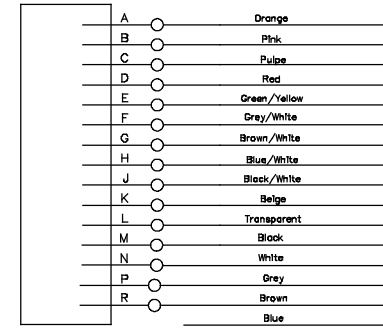
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FORMAT A3	REFERENCE PLAN HAUTSOVSELGBX00-C		FOLIO 3/4



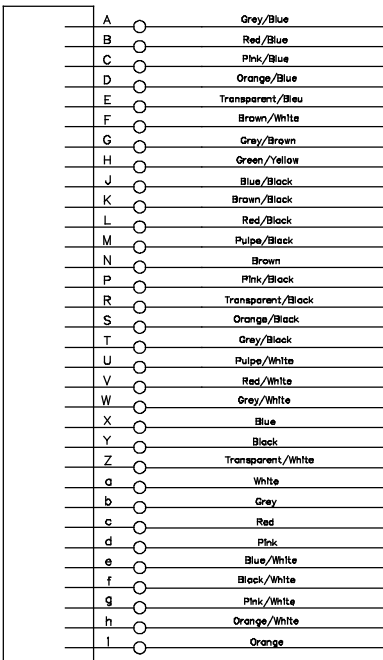
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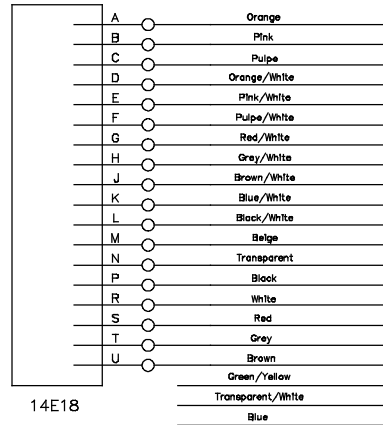
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14E15



1832



14E18

CUSTOMER DRAWING

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FORMAT A3	REFERENCE PLAN HAUTSOVSELGBX00-C	FOLIO 4/4
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Note: Others conductors not presented are not connected