

Cable information

H07RN-F for 3G1
 Range of temperature : -20°C à +80°C
 Rated voltage for section 1.5m²: 450/750 V
 Insulation material : Rubber type EM2
 Wire section : 2.5mm²
 Color: Black
 Hybrid cable for 2G1W3
 Range of temperature : -25°C+70°C
 Rated voltage for section 1.5m²: 450/750 V
 Insulation material : PUR
 Wire section : 3G1.5+2x0.22mm²

1- PRODUCT DESCRIPTION

UTL Harnesses with standard cable

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2- REFERENCE DOCUMENTS

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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

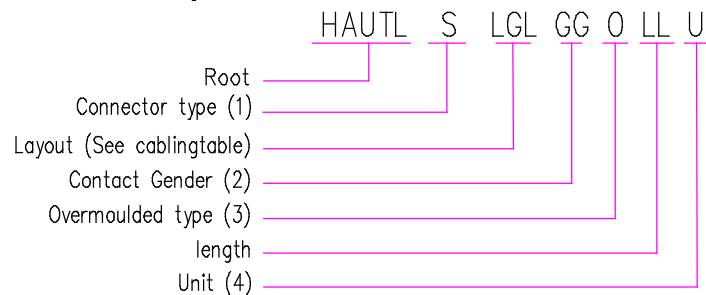
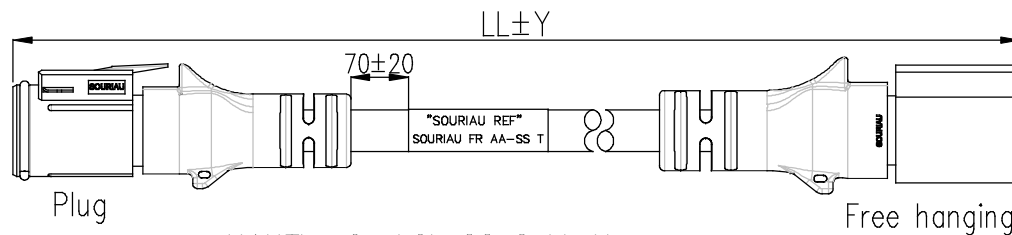
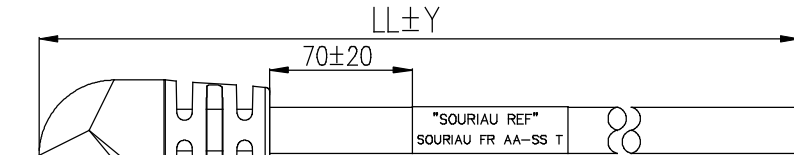
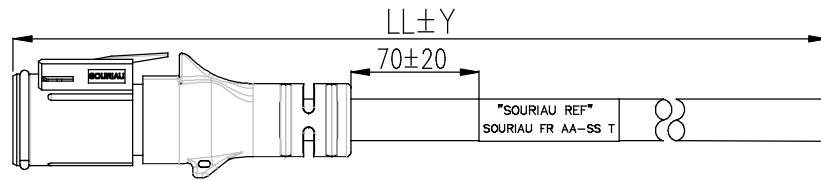
Individual harness packaging, serie packed in bulk.

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 : 0.10 by 1M length
 Insulation : 100MΩ mini under 500V



- (1) 6: Plug / 1: Free hanging / 8: Two Plug / 9: Plug/Free hanging
- (2) P: Pin contacts / S: Socket contacts, SS; SP; PP or PS for connector type 8 or 9
- (3) S: Straight or R: Right Angle (90°), SR; RS; RR or SS for connector type 8 or 9
- (4) Length should be 1M, 2M, 3M.

Nota: _Tolerance for lenght ≤ 2M is Y=20mm, and for lenght > 2M is Y=±1% of lenght.

Example of part number:

HAUTL63G1SR1M = Plug UTL6103G1S right angle overmoulded with 1m of cable.
 HAUL92G1W3PSSS3M = Plug UTL6102G1W3P and free hanging UTL1102G1W3S Pin and Socket contact respectively, and straight overmoulded with 3M of cable.

CUSTOMER DRAWING

H	05/03/14	-Ajout de l'arrangement 2G1W3 -Modification de référencement	R.LACHHAB	--	H00047
IND	DATE	LIBELLE	EMIS PAR	CONTROLE PAR N°DIFFUSION	
DEFINI PAR : E.HMOUCH LE: 21/05/12			TYPE DE PLAN: client		
VERIFIE PAR: F.DERKAQUI LE: 21/05/12			Dimensions en mm / dimensions in mm		
DENOMINATION: UTL catalog harnesses.					
ECHELLE	TOLERANCES GENERALES ANGULAIRES: ± - ° LINEAIRES : ± -	MATIERE: - - PROTECTION: -	N°: - CODE: -		
	USINAGE GENERAL ETAT DE SURFACE		DEFAUTS DE GEOMETRIE VOIR NF E 04-552	REFERENCE MATERIEL -	AFFAIRE -
			CE DOCUMENT EST LA PROPRIETE DE SOURIAU IL NE PEUT ETRE REPRODUIT OU COMMUNIQUE SANS SON AUTORISATION		
FORMAT A4		REFERENCE PLAN HAUTLSLGLGGO-C01		FOLIO 1/2	

cabling table

Ref Contact	Alvéole Cavity	Shielding
SM24W3TK6	A	White
SM24W3TK6	B	Red
SM24W3TK6	C	Drain wire
SM16M11TK6	1	Brown
SM16M11TK6	2	Bleu
SC16M11TK6	⊕	Green/Yellow

2G1W3 male

cabling table

Ref Contact	Alvéole Cavity	
SM16M11TK6	1	Brown
SM16M11TK6	2	Black
SM16M11TK6	3	Grey
SM16M11TK6	⊕	Green/Yellow

3G1 Male

cabling table

Ref Contact	Alvéole Cavity	
SC16M11TK6	1	Brown
SC16M11TK6	2	Black
SC16M11TK6	3	Grey
SC16M11TK6	⊕	Green/Yellow

3G1 Female

cabling table

Ref Contact	Alvéole Cavity	Shielding
SC24W3TK6	A	White
SC24W3TK6	B	Red
SC24W3TK6	C	Drain wire
SC16M11TK6	1	Brown
SC16M11TK6	2	Bleu
SM16M11TK6	⊕	Green/Yellow

2G1W3 Female

⌀ : Twisted pair

CUSTOMER DRAWING

DEFINI PAR : E.HMOUCH	LE: 21/05/12	TYPE DE PLAN: client
VERIFIE PAR: F.DERKAQUI	LE: 21/05/12	Dimensions en mm / dimensions in mm

DENOMINATION: UTL catalog harnesses.

ECHELLE	TOLERANCES GENERALES ANGULAIRES: ± - LINEAIRES : ± -	MATIERE: - - PROTECTION: -	N°: - - CODE: -
	USINAGE GENERAL ETAT DE SURFACE	DEFAUTS DE GEOMETRIE VOIR NF E 04-552	REFERENCE MATERIEL - AFFAIRE -

SOURIAU Connection Technology www.souriau.com
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IL NE PEUT ETRE REPRODUIT OU COMMUNIQUE SANS SON AUTORISATION

FORMAT A4	REFERENCE PLAN HAUTLSLGLGGO-C01	FOLIO 2/2
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