

WIRE SIDE

SECTION A-A

MATING SIDE

MATERIALS:

- Receptacle shell: polyamide UL94VO, color: BLACK.
- Panel seal washer: rubber.
- Coupling sealing: silicon.

PERFORMANCE CHARACTERISTICS

- Operating temperature: -40°C to 105°C.
- Corrosion: salt spray, 500 hours.
- Durability: 250 mate-unmate cycles.
- Thermal shock: 5 cycles x 30-minutes: -40°C to 105°C.

- Sealing in mated conditions:
 - IP69K : exposure to high pressure water of cleaning equipment(DIN 40050)
 - IP68 : 1 bar during 1 week : immersion under 10m of water (IEC 60529) wih counterpart P/N : UTS6__18X2M3P_
- Dielectric withstanding voltage: 2200 vrms during 1 min.

NOTES

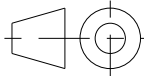
- Mates with UTS6__18X2M3P_
- Circuits 2 & 4 use 3.6mm socket contacts ordered separately.
- Circuits 1, 3, and 5 use 1.6mm socket contacts ordered separately.
- Refer to UTS catalog to select the right contact part number

SPECIFIC NOTES

- 1) Packaged with sealing washer, coupling ring and receptacle cap.
Packaging: 1 unit per plastic bag.
- 2) Molding void cores.
- 3) For threaded installation:
 - Tap drill 59/64 or .922 IN (23.42mm) 3/4-npt internal threads.
 - Recommended tools; 8 point 1 1/4 socket: max. torque 66 in-lbs.

PANEL MOUNTING

P/N : UTS7183G1SNPT

B		12/11/2018		CHANGE PROTECTIVE RECEPTACLE CAP		25231A	
ISS		DATE		Latest modification - by: ROUILLARD Ch		MOD N°	
Designed by: P.LANDAIS				Date: 04/06/15		CUSTOMER DRAWING	
TITLE		RECEPTACLE CONNECTOR Size 18 type 7, LAYOUT 3G1 NPT FEMALE					
		UTS MONOBLOC Connector					
Scale 2/1				Dimensions in mm General linear Tolerances: ± 0.2		NPRDS / PROJECT DDM1810006	
		www.esterline-connection-technologies.com				This document is the property of SOURIAU It must not be reproduced or communicated without permission	
FORMAT A2		SOURIAU DRG N° C288-UTS1-A					SHEET 1 / 1

Country	Jurisdiction & Control List
FR	NOT LISTED

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