



LAYOUT DIMENSIONS
CONNECTOR SIDE VIEW

TECHNICAL CHARACTERISTICS

- Insulator thermoplastic
- Shell steel cadmium plated

ELECTRICAL DATA

- Maxi current rating 7.5 A
- Contact resistance $\leq 7.3\text{m}\Omega$
- Insulation resistance $> 5000\text{M}\Omega$
- TEST VOLTAGE
- contact/contact $\geq 1000\text{V}$
- contact/ground $\geq 1200\text{V}$

- Finish on contact area: $0.4\ \mu$ gold over nickel
- Finish on terminaison end : bright tin lead over nickel

ENVIRONMENTAL DATA

- Climatic category -55° C/125° C/56j
- Corrosion salt spray: 48h



Part Number		DCM27W25300N	
a	05/07/00	First issue.	--
ISS	DATE	Latest modification by : LELEON	MOD N°
Designed by: LELEON		date 05/07/00	Type of drawing: CLIENT
TITLE : SOCKET CONNECTOR WITH STRAIGHT CONTACT			SHEET 1/1
SCALE: 2	FRAMATOME CONNECTORS FRANCE Rue Louis Breguet - BP 05 72024 LE MANS Cedex Tel. (33)02.43.78.34.00		This document is the property of FRAMATOME CONNECTORS FRANCE. It must not be reproduced or communicated without permission in writing from the owners.
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