





CHARACTERISTICS:

Max current rating:	7.5A per standard contact
Dielectric withstanding voltage:	1000V minimum
Insulation resistance:	≥5000MΩ
Contact resistance:	≤7.3mΩ
Mating and unmating forces:	conform to MILC24308

Contact retention:	40N for contact size 20
Material of -insulator:	thermoplastic
-shell:	Steel
-contact:	phosphor bronze

Plating of -shell:	Cadmium -Lead
-contact:	
mating area;	Ni 1µmini + Au 0.4µmini
termination area;	Ni 1µmini + Au 0.4µmini
Contact diameter:	1 mm
cable diameter:	AWG 20 maxi (0.6mm <sup>2</sup> )
Temperature range:	-55°C,+125°C / 56 j
Salt spray:	- 48 hours

DAM7W2S400N

a	03/04/02	Creation of drawing .		--
ISS	DATE	Lastest modification by : JARRY		MOD N°
Designed by: JARRY		date 03/04/02		Type of drawing: CLIENT
Checked by : FONTENEAU		date: --		Released by: -- --
TITLE : SOCKET CONNECTOR WITH WIRE WRAP --				
SCALE	Special mfg: __	MATERIAL: __		N°: __
1.5	item list n°: --	--		
	General linear Tolerances: __	General machining --  surface texture: 	Geometrical Tolerances see NF E 04-552	SHEET 01
	<b>FRAMATOME CONNECTORS FRANCE</b> Rue Louis Breguet - BP 05 72024 LE MANS Cedex Tel. 33 (16) 43.84.08.43		This document is the property of FRAMATOME CONNECTORS FRANCE It must not be reproduced or communicated without permission in writing Flow the owners	
FORMAT A3	SOURIAU DRG N° <b>C01-8639-1956</b>			PROJECT M94D001