



## DOCUMENT CHANGE REQUEST

DCR number	530	Changes required for:	N/A	Originator:	Olivier Masson Chief
Date:	2009/07/06	Date sent:	2009/07/06	Organisation:	CNES
Status:	IMPLEMENTED				

Title: Accessories for Rectangular Connectors 3401/001 and 3401/002 and Connector Savers 3401/020

Number: 3401/022 Issue: 3

Other documents affected:

Page:

Page 8, Table 1(a) and Pages 10-11, Figure 2(b), Dimensions table of variants 07 to 16 (dust cap) : 2 variants to be added for size F Pin and Socket."

Paragraph:

Page 8, Table 1(a) and Pages 10-11, Figure 2(b), Dimensions table of variants 07 to 16 (dust cap) : 2 variants to be added for size F Pin and Socket."

Original wording:

Proposed wording:

See attached markup of 3401/022 Issue 3 Pages 8 and 11.

Justification:

No dust caps defined in 3401/022 for connectors size F

Attachments:

DCR530att.pdf, DCR530additionalattach.pdf, null

Modifications:

N/A

Approval signature:

A handwritten signature in black ink, appearing to read "R. S. Hart" with a long horizontal stroke extending to the right.

Date signed:

2009-07-06

VARIANT	DESCRIPTION	WEIGHT (g)
69	Screw Lock Assembly Brass (male/hex. hole head screw) With Back Shell	0.85
70	Screw Lock Assembly Brass (male/hex. hole head screw) With Back Shell	0.85
71	Screw Lock Assembly Brass (male/hex. hole head screw) With Back Shell	1.0
72	Screw Lock Assembly Brass (male/hex. hole head screw) With Back Shell	1.0
73	Screw Lock Assembly Stainless Steel (Male/hex. hole head screw) Without Back Shell	0.8
74	Screw Lock Assembly Stainless Steel (Male/hex. hole head screw) Without Back Shell	0.8
75	Screw Lock Assembly Stainless Steel (Male/hex. hole head screw) Without Back Shell	1.0
76	Screw Lock Assembly Stainless Steel (Male/hex. hole head screw) Without Back Shell	1.0
77	Screw Lock Assembly Stainless Steel (Male/hex. hole head screw) With Back Shell	0.8
78	Screw Lock Assembly Stainless Steel (Male/hex. hole head screw) With Back Shell	0.8
79	Screw Lock Assembly Stainless Steel (Male/hex. hole head screw) With Back Shell	1.0
80	Screw Lock Assembly Stainless Steel (Male/hex. hole head screw) With Back Shell	1.0

TABLE 1(b) - MAXIMUM RATINGS

No.	Characteristic	Symbol	Maximum Ratings		Unit	Remarks
1	Operating Temperature Range	T <sub>op</sub>	-55 to +125 (1)		°C	T <sub>amb</sub>
2	Storage Temperature Range	T <sub>stg</sub>	-55 to +125 (1)		°C	
3	Torque Value for Screws	T <sub>qe</sub>	BRASS 5.5 3.3	S.S. 6.6 4.4	cm.daN cm.daN	For Female (2) For Male

**NOTES:**

1. Except for dust cap: +100°C.
2. Except for Variants 6, 53, 58 and 59 which shall be tightened to the torque specified for the Male.

FIGURE 1 - PARAMETER DERATING INFORMATION

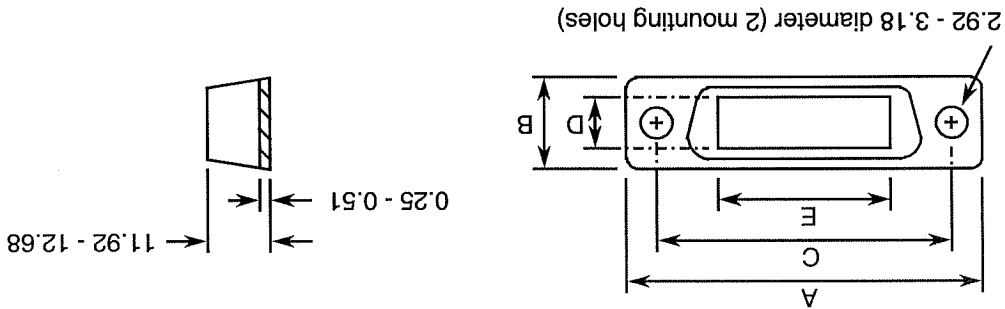
Not applicable.

tbd	Dust Cap (Female)	Size F	N/A
tbd	Dust Cap (Male)	Size F	N/A

FIGURE 2(c)- POTTING SHELLS (All dimension in millimetres)

VARIANT	A		B		C		D	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
10	27.1	27.7	25.4	26.0	10.2	10.8	8.5	9.1
11	39.4	40.0	37.7	38.3	8.9	9.5	7.2	7.8
12	41.2	41.8	39.5	40.1	10.2	10.8	8.9	9.6
13	55.8	56.4	54.1	54.7	8.9	9.5	7.2	7.8
14	57.6	58.2	56.0	56.0	10.2	10.8	8.9	9.6
15	53.4	54.0	51.7	52.3	11.7	12.3	10.0	10.6
16	55.0	55.6	53.3	53.9	13.3	13.9	11.6	12.2
Fskt	57	57.6	55.3	55.9	13.4	14.0	11.7	12.3
F Pin	58.9	59.5	57.2	57.8	15.4	16.0	13.7	14.3

New variants for slope F



NOTES:  
1. Weight: Not applicable because not on board.

VARIANT	A		B		C		D		E	
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
17	38.51	39.27	12.32	13.08	33.07	33.58	7.1	8.1	14.4	15.44
18	52.4	53.16	12.32	13.08	46.79	47.49	7.1	8.1	28.0	29.08
19	68.66	69.42	12.32	13.08	63.25	63.75	7.1	8.1	43.94	45.0
20	66.29	67.05	15.09	15.85	60.86	61.37	9.4	10.4	43.94	45.0