



## DOCUMENT CHANGE REQUEST

DCR number	593	Changes required for:	General	Originator:	Jean-Laurent BOUTEAUX
Date:	2010/04/21	Date sent:	2010/04/21	Organisation:	CNES
Status:	IMPLEMENTED				

Title:	Connectors Miniature Electrical Circular Triple-Start Self-Locking Coupling Scoop-Proof Hermetic
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Number:	3401/057	Issue:	2
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Other documents affected:

Page:

Page 13 "Special contact arrangements"  
Page 19 Â§ 4.5.4.3

Paragraph:

Page 13 "Special contact arrangements"  
Page 19 Â§ 4.5.4.3

Original wording:

Proposed wording:

Page 13 "Special contact arrangements"  
Add 25-24 (12 #16 & 12 #12)  
Page 19 Â§ 4.5.4.3 Contact arrangements  
Add 25-24 Service Rating II

Justification:

Extension of the contact arrangements range available further a customer request.  
Contacts size 16 are already qualified in arrangements 17-08 and 19-11, contacts size 12 in the arrangement 25-24. In the next maintenance of qualification, there will be samples with 25-24 arrangement.

Attachments:

3401\_057\_DCR\_04\_2010pdf.pdf, null

Modifications:

The attachment (page 13) to be corrected:


25-24 arrangement

It should read:

25-24

12 #12 & 12 #16

Approval signature:

A handwritten signature in black ink, appearing to read "V. C. G. H. - 9", is written over a horizontal line.

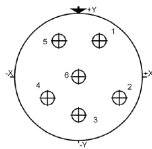
Date signed:

2010-04-21

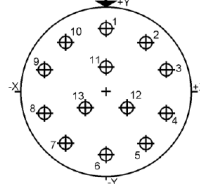
# **FIGURE 2- PHYSICAL DIMENSIONS (CONTINUED)**

**FIGURE 2(b) – HIGH DENSITY CONTACT ARRANGEMENTS – FRONT VIEW MALE INSERT (3)**

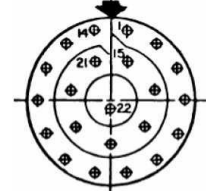
**09-35  
6#22D**



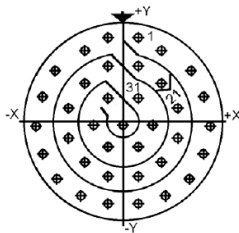
**11-35  
13#22D**



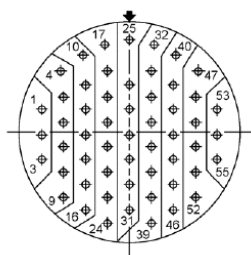
**13-35  
22#22D**



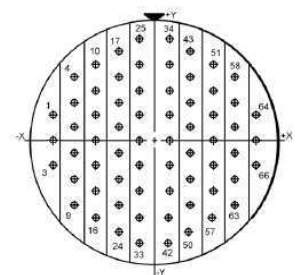
**15-35  
37#22D**



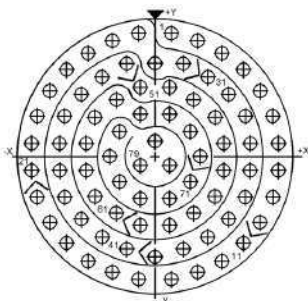
**17-35  
55#22D**



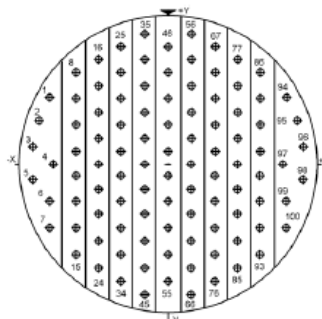
**19-35  
66#22D**



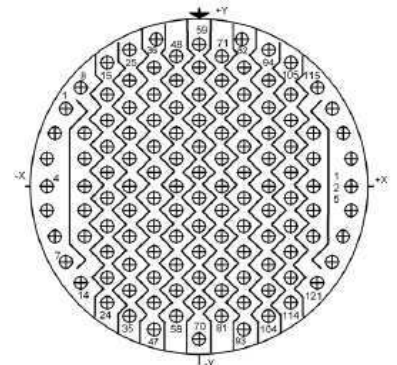
**21-35  
79#22D**



**23-35  
100#22D**



**25-35  
128#22D**

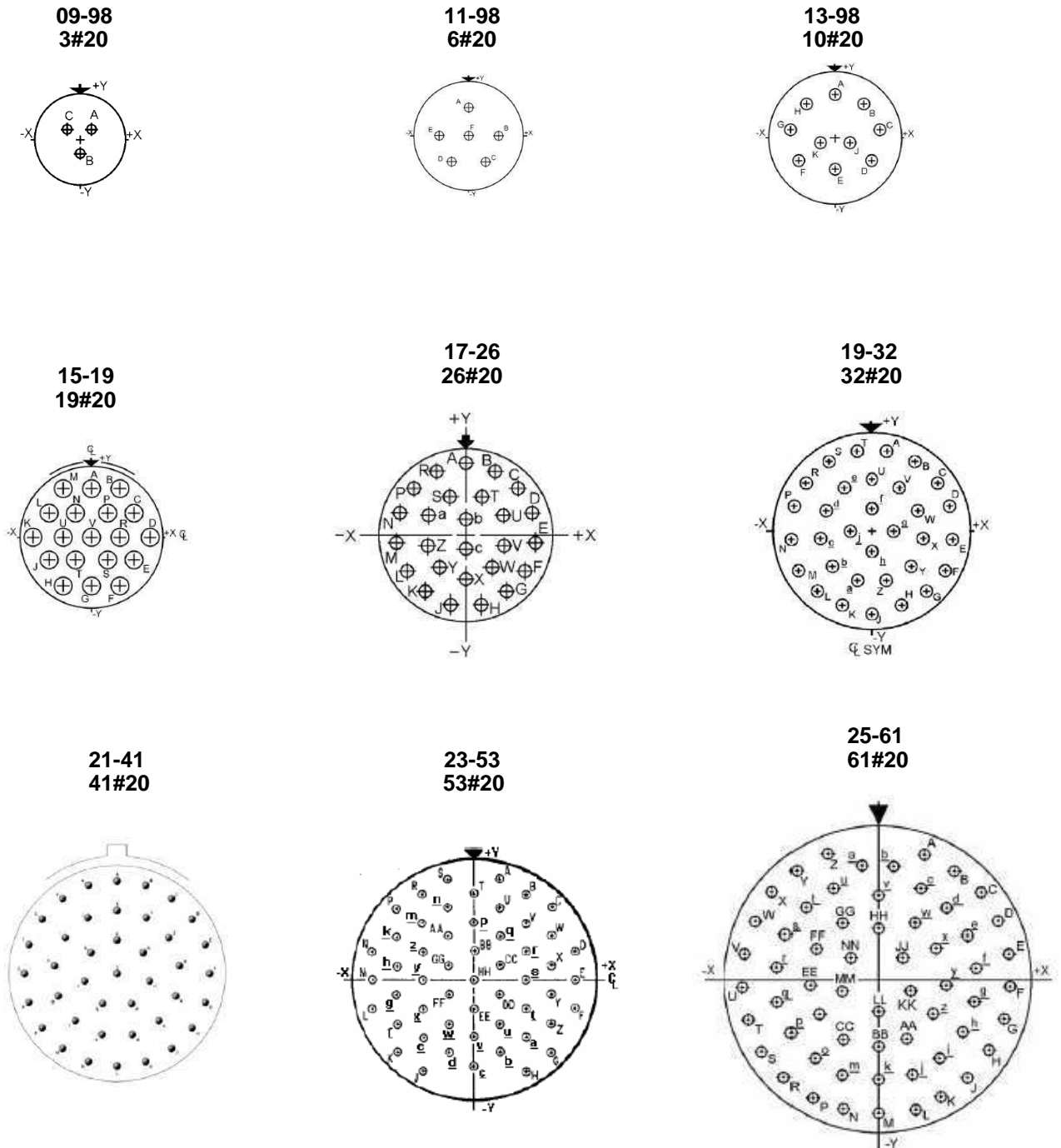


## **NOTES**

1. Contact locations and identifications in conformity with MIL-STD-1560.
2. Both sides of the inserts shall be marked.
3. For feedthrough receptacles, the view is from the mounting-nut side.

# **FIGURE 2- PHYSICAL DIMENSIONS (CONTINUED)**

**FIGURE 2(b) – STANDARD DENSITY CONTACT ARRANGEMENTS – FRONT VIEW MALE INSERT (3)**

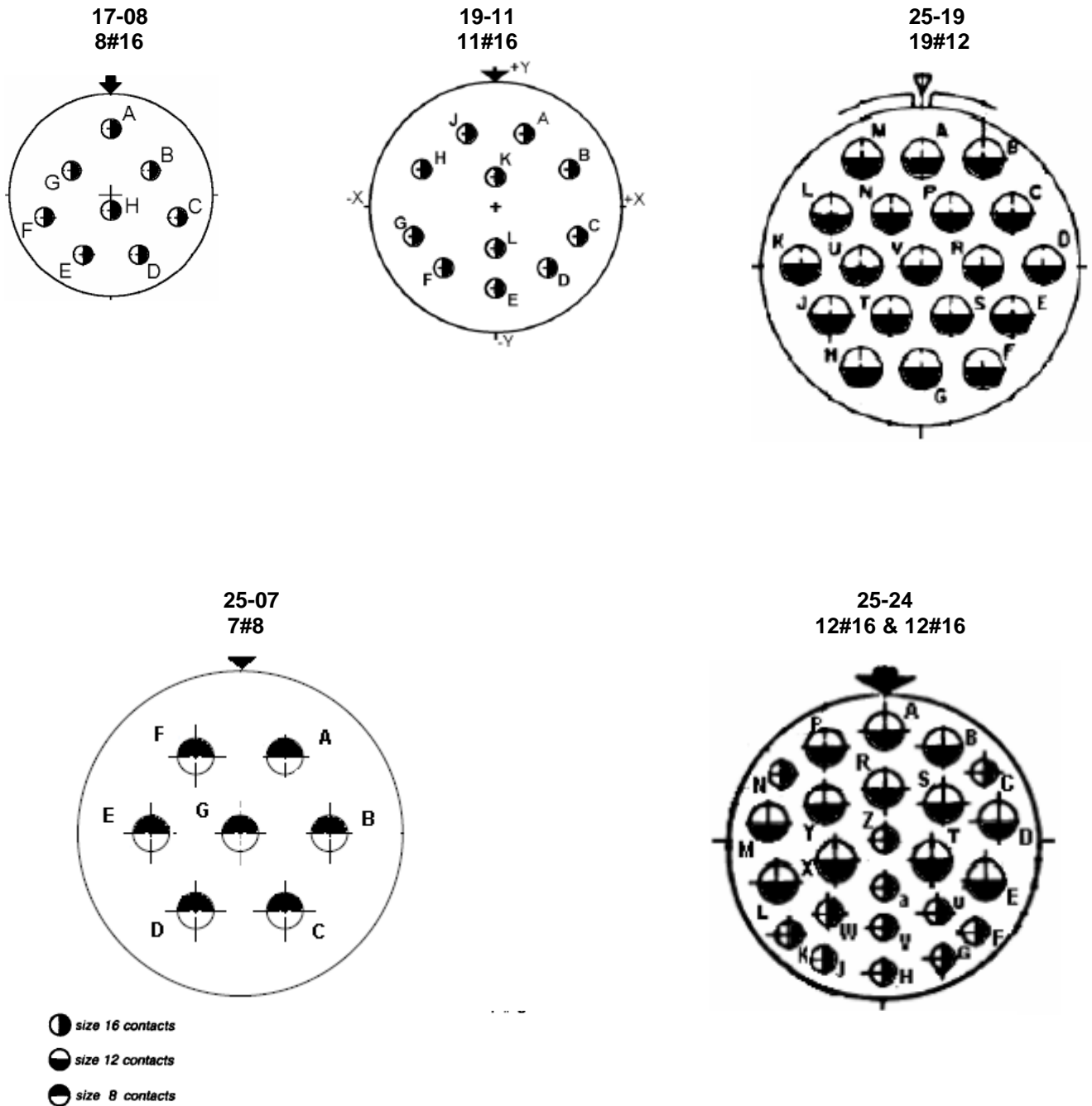


## **NOTES**

1. Contact locations and identifications in conformity with MIL-STD-1560.
2. Both sides of the inserts shall be marked.
3. For feedthrough receptacles, the view is from the mounting-nut side.

# **FIGURE 2- PHYSICAL DIMENSIONS (CONTINUED)**

**FIGURE 2(b) – SPECIAL CONTACT ARRANGEMENTS – FRONT VIEW MALE INSERT (3)**



## **NOTES**

1. Contact locations and identifications in conformity with MIL-STD-1560, except for arrangement 25-07 which is in accordance with MIL-STD-1651.
2. Both sides of the inserts shall be marked.
3. For feedthrough receptables, the view is from the mounting-nut side.

#### 4.5.4.3 Contact Arrangements

The number of contacts shall be as shown in figure 2(b) and contact arrangements shall be indicated by the code specified hereafter

CODE	SERVICE RATING
09-35	M
09-98	I
11-35	M
11-98	I
13-35	M
13-98	I
15-35	M
15-19	I
17-08	II
17-35	M
17-26	I
19-11	II
19-35	M
19-32	I
21-35	M
21-41	I
23-35	M
23-53	I
25-07	I
25-19	I
25-24	II
25-35	M
25-61	I