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		
Number:	3401/057	Issue:	2

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.

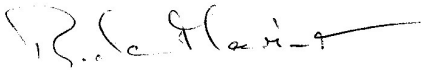
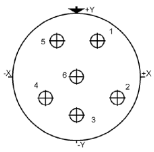
Attachments:
3401_057_DCR_04_2010pdf.pdf, null
Modifications:
The attachment (page 13) to be corrected: 25-24 arrangement It should read: 25-24 12 #12 & 12 #16
Approval signature:

Date signed:
2010-04-21

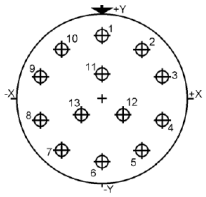
FIGURE 2- PHYSICAL DIMENSIONS (CONTINUED)

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

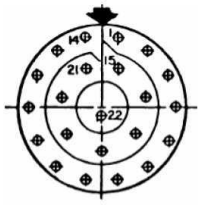
09-35
6#22D



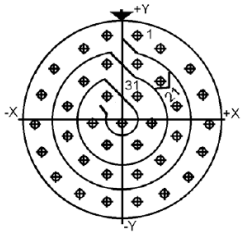
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13#22D



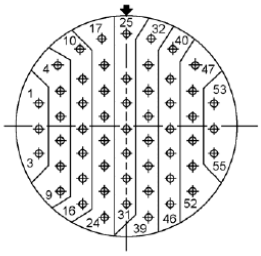
13-35
22#22D



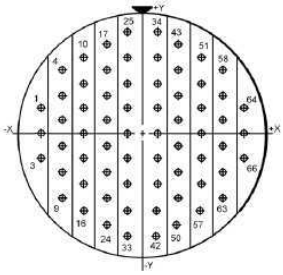
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37#22D



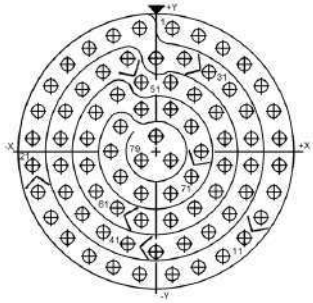
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55#22D



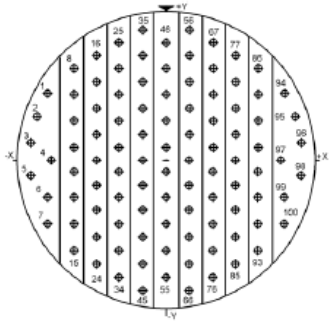
19-35
66#22D



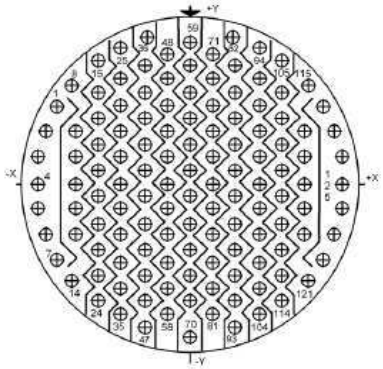
21-35
79#22D



23-35
100#22D



25-35
128#22D



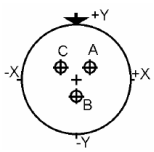
NOTES

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.

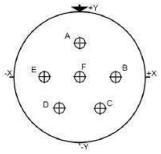
FIGURE 2- PHYSICAL DIMENSIONS (CONTINUED)

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

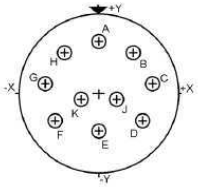
09-98
3#20



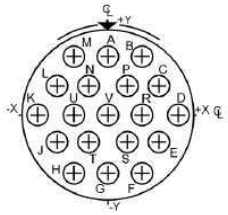
11-98
6#20



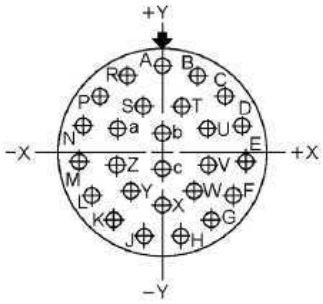
13-98
10#20



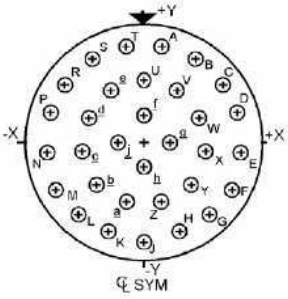
15-19
19#20



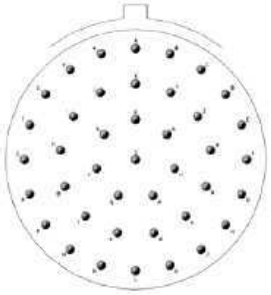
17-26
26#20



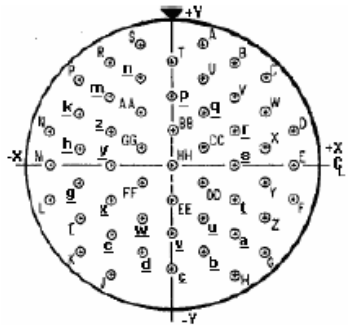
19-32
32#20



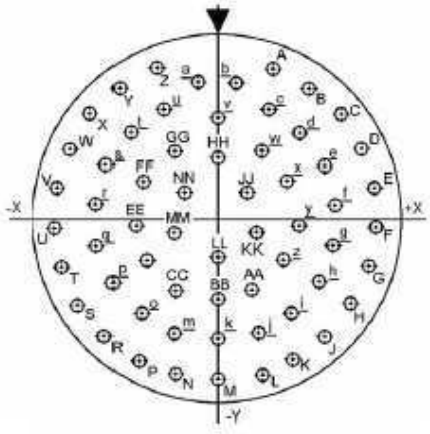
21-41
41#20



23-53
53#20



25-61
61#20



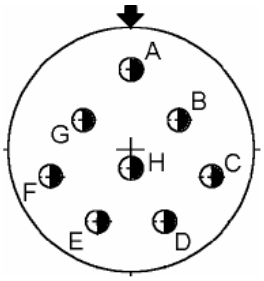
NOTES

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.

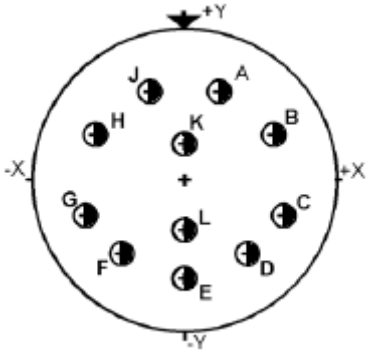
FIGURE 2- PHYSICAL DIMENSIONS (CONTINUED)

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

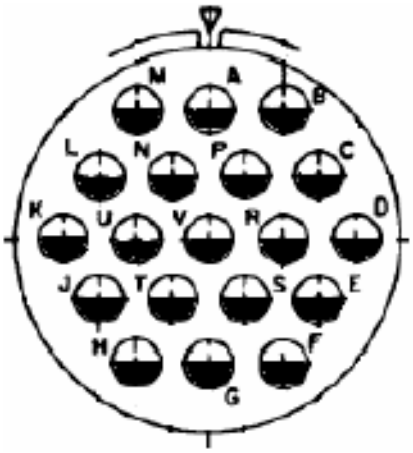
17-08
8#16



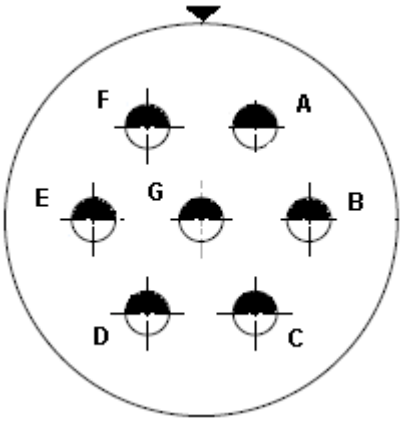
19-11
11#16



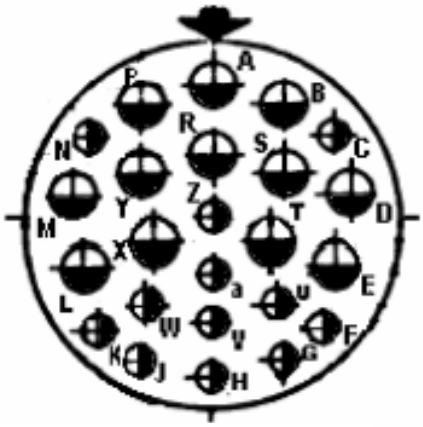
25-19
19#12



25-07
7#8



25-24
12#16 & 12#16



size 16 contacts

size 12 contacts

size 8 contacts

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