



## DOCUMENT CHANGE REQUEST

DCR number	363	Changes required for: General	Originator: Jean-Laurent BOUTEAUX
Date: 2007/06/19		Date sent: 2007/06/19	Organisation: CNES
Status: IMPLEMENTED			

Title:	Connectors Miniature Electrical Circular Triple-Start Self-Locking Coupling Scoop-Proof Removable		
Number:	3401/056	Issue:	3

Other documents affected:

Page:

page 11 , page 12 and page 17 Â§4.5.4.2

Paragraph:

page 11 , page 12 and page 17 Â§4.5.4.2

Original wording:

Proposed wording:

-page 11 : add contacts arrangements : "11-99" and "23-55"  
-page 12 : add contacts arrangements : "11-02" , "15-15" , "17-02" , "21-75" , "25-04" , "25-08" and "25-20".

(se sheets attached)

Justification:

Extension of availabes contacts arrangements, following users requests

Attachments:

DCR\_3401\_056.PDF, null

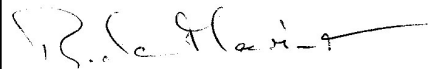
Modifications:

The following additional changes are included (as shown in the DCR attachment):

Page 11 Figure 2(b), transfer existing #20 gauge contact arrangements '11-04', '11-05', '13-08', '15-18' from the 'special contact arrangements' page to the 'standard contact arrangements' page.

Page 12 Figure 2(b), add new special contact arrangement '11-01'

Approval signature:










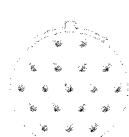







Date signed:

2007-06-19



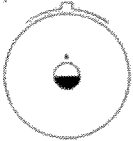
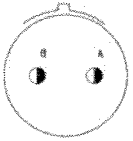



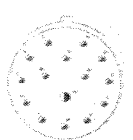
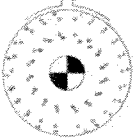
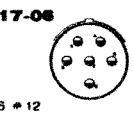
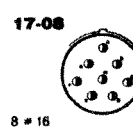
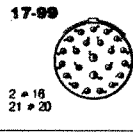
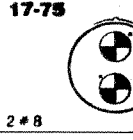
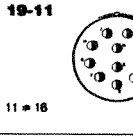

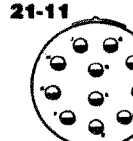


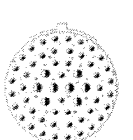
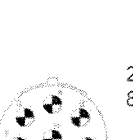


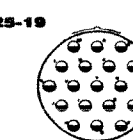
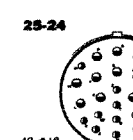
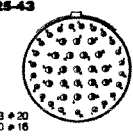
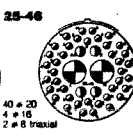






**FIGURE 2 - PHYSICAL DIMENSIONS (CONTINUED)**

**FIGURE 2(b) - STANDARD CONTACT ARRANGEMENTS - FRONT VIEW MALE INSERT**

 <p>09-98 3 #20</p>	 <p>11-04 4 #20</p>	 <p>11-05 5 #20</p>
 <p>11-98 6 #20</p>	 <p>11-99 7 #20</p>	 <p>13-08 8 #20</p>
 <p>13-98 10 #20</p>	 <p>15-18 18 #20</p>	<p><b>15-19</b></p>  <p>19 #20</p>
<p><b>17-26</b></p>  <p>26 #20</p>	<p><b>19-32</b></p>  <p>32 #20</p>	<p><b>21-41</b></p>  <p>41 #20</p>
<p><b>23-53</b></p>  <p>53 #20</p>	 <p>23-55 55 #20</p>	<p><b>25-61</b></p>  <p>61 #20</p>

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

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

 <p>11-01 1 #12</p>	 <p>11-02 2 #16</p>	 <p>13-04 4 #16</p>
 <p>13-26 2 #12 6 #22D</p>	 <p>15-05 5 #16</p>	 <p>15-15 14 #20 1 #16</p>
 <p>17-02 38 #22D 1 #8 triax</p>	 <p>17-08 6 #12</p>	 <p>17-08 8 #16</p>
 <p>17-99 2 #16 21 #20</p>	 <p>17-75 2 #8</p>	 <p>19-11 11 #16</p>
 <p>21-16 16 #16</p>	 <p>21-11 11 #12</p>	 <p>21-39 37 #20 2 #16</p>
 <p>21-75 4 #8</p>  <p>25-04 8 #16 48 #20</p>	 <p>25-08 8 #8</p>  <p>25-20 10 #10 4 #12 13 #16 3 #8</p>	 <p>25-29 29 #16</p>
 <p>25-19 19 #12</p>  <p>25-24 12 #16 12 #12</p>	 <p>25-43 23 #20 20 #16</p>  <p>25-46 40 #20 4 #16 2 #8 triax</p>	<p>  size 20 contacts            size 12 contacts   size 16 contacts   triaxial contacts # 8   size 8 contacts   size 4 contacts       </p>

NOTE :

- 1 : Contacts locations and identifications in conformity with MIL-STD-1560  
 2 : Both sides of the inserts shall be marked

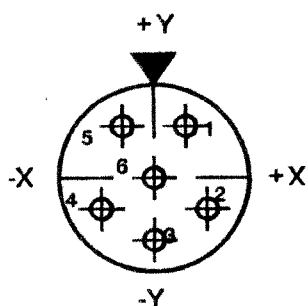
#### 4.5.4.1 Shell Type

The shell type shall be indicated by the numbers specified hereafter.

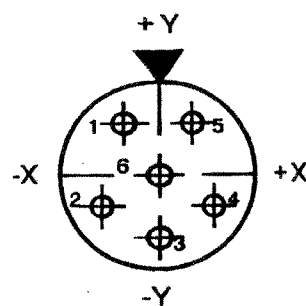
CODE NO	SHELL TYPE
00	Square flange receptacle
06	Plug with RFI grounding spring
07	Single hole mounting receptacle
66	Plug with mirror image contact numbering with RFI grounding spring (1)

#### NOTES

- Example of "Plug with mirror image contact numbering" is provided below. To be used on the appropriate side of a feedthrough receptacle.



Standard Numbering



Mirror Image Numbering

#### 4.5.4.2 Contact Arrangements

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

CODE	SERVICE RATING
09-01	Not Appl
09-35	M
09-98	I
11-01	II
11-02	I
11-04	I
11-05	I
11-35	M
11-98	I
11-99	I
13-04	I
13-08	I
13-26	M
13-35	M
13-98	I
15-05	II
15-15	I
15-18	I
15-19	I
15-35	M
15-97	I
17-02	M
17-06	I
17-08	II
17-26	I
17-35	M
17-75	M
17-99	I

CODE	SERVICE RATING
19-11	II
19-32	I
19-35	M
21-11	I
21-16	II
21-35	M
21-39	I
21-41	I
21-75	M
23-21	II
23-35	M
23-53	I
23-55	I
25-03	I
25-04	I
25-07	I
25-08	M
25-19	I
25-20	N
25-24	II
25-29	I
25-35	M
25-43	I
25-46	I
25-61	I