

## IMPORTANT INFORMATION

### CUSTOMER UPDATE ON AB CONNECTORS, ABCIRP PRODUCT RANGE

### AB Connectors introduce NEW improved ABCIRP contacts size 16 and 12

*IMPORTANT – ABBP size 16 & 12 Contacts are now replaced by ABCIRP contacts.*

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#### 1. Commercial & Technical Statement


*“As part of the drive for continuous improvement, AB Connectors are pleased to confirm the availability of the new improved design of contact applicable to the ABCIRP Connector range.*

*The contacts have undergone extensive testing and are approved to the NF-F61-030 specification.*

*The new design gives enhanced contact retention, and by virtue of the design, allows simpler assembly resulting in a technically superior, yet simplified product*

*AB Connectors will from 31<sup>st</sup> January 2010 only take orders for the new version of the ABCIRP contacts.*

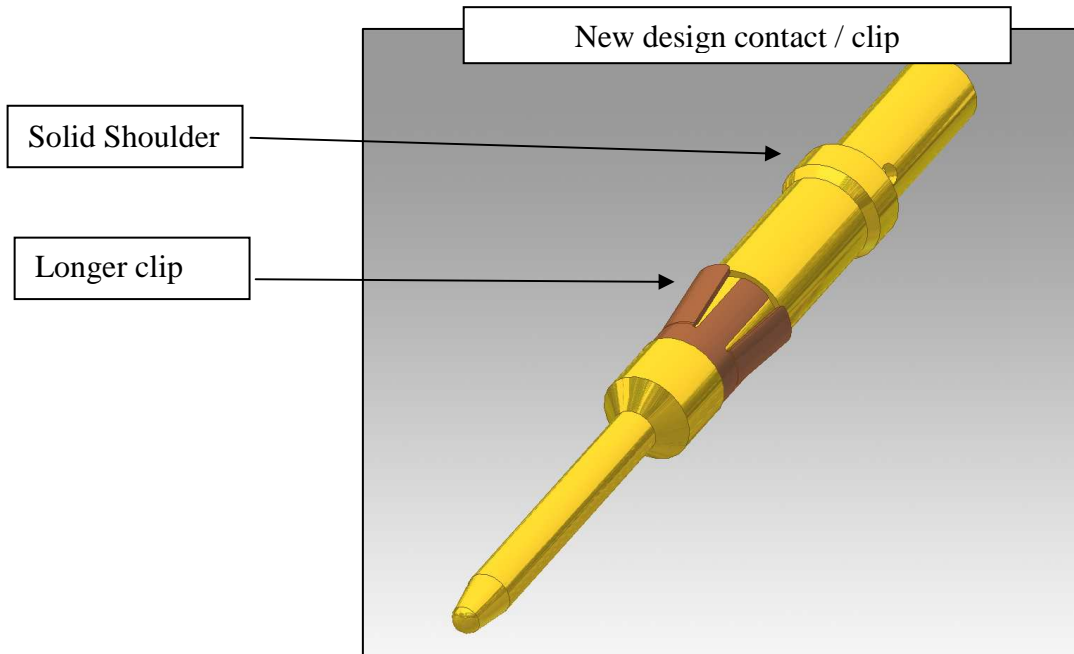
*AB Connectors will fulfil any existing orders that we currently have in the system for the old part number and we will be pleased to answer any questions that may arise from this change.”*

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## 2. Technical description & part number cross reference


The changes made affect to the contact form and the contact retention clip.

These changes have been instigated to allow **improved assembly** and also to facilitate **easier insertion** and **extraction**.



The new contact is fully inter mate-able and inter changeable with the current design style contact in addition the existing assembly and extraction tools are fully compatible with both contact designs.

Table A on the next page lists all the old contact part numbers and cross references the new part numbers.

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**TABLE A - Contact cross reference**

SIZE 16 Contacts			Size 12 Contacts		
Description	Original part number	New part number	Description	Original part number	New part number
Size 16 pin contact with size 22 crimp bucket silver plated	ABBP1622KPKP80	ABCIRP1622KPK	Size 12 pin contact with size 20 crimp bucket silver plated	ABBP1220KPKP80	ABCIRP1220KPK
Size 16 pin contact with size 20 crimp bucket silver plated	ABBP1620KPKP80	ABCIRP1620KPK	Size 12 pin contact silver plated	ABBP12KPKP80	ABCIRP12KPK
Size 16 pin contact silver plated	ABBP16KPKP80	ABCIRP16KPK	Size 12 pin contact with size 14 crimp bucket silver plated	ABBP1214KPKP80	ABCIRP1214KPK
Size 16 pin contact with size 14 crimp bucket silver plated	ABBP1614KPKP80	ABCIRP1614KPK	Size 12 pin contact with size 18 crimp bucket silver plated	ABBP1218KPKP80	ABCIRP1218KPK
Size 16 pin contact with size 18 crimp bucket silver plated	ABBP1618KPKP80	ABCIRP1618KPK	Size 12 pin contact with size 10 crimp bucket silver plated	ABBP1210KPKP80	ABCIRP1210KPK
Size 16 socket contact with size 22 crimp bucket silver plated	ABBP1622KLKP80	ABCIRP1622KPK	Size 12 pin contact with size 16 crimp bucket silver plated	ABBP1216KPKP80	ABCIRP1216KPK
Size 16 socket contact with size 20 crimp bucket silver plated	ABBP1620KLKP80	ABCIRP1620KPK	Size 12 pin contact with 4mm <sup>2</sup> crimp bucket silver plated	ABBP1240KPKP80	ABCIRP1240KPK
Size 16 socket contact silver plated	ABBP16KLKP80	ABCIRP16KPK	Size 12 socket contact with size 20 crimp bucket silver plated	ABBP1220KLKP80	ABCIRP1220KPK
Size 16 socket contact with size 14 crimp bucket silver plated	ABBP1614KLKP80	ABCIRP1614KPK	Size 12 socket contact silver plated	ABBP12KLKP80	ABCIRP12KPK
Size 16 socket contact with size 18 crimp bucket silver plated	ABBP1618KLKP80	ABCIRP1618KPK	Size 12 socket contact with size 14 crimp bucket silver plated	ABBP1214KLKP80	ABCIRP1214KPK
Size 16 pin contact with size 22 crimp bucket gold plated	ABBP1622KPKP80P3	ABCIRP1622KPKP3	Size 12 socket contact with size 18 crimp bucket silver plated	ABBP1218KLKP80	ABCIRP1218KPK
Size 16 pin contact with size 20 crimp bucket gold plated	ABBP1620KPKP80P3	ABCIRP1620KPKP3	Size 12 socket contact with size 10 crimp bucket silver plated	ABBP1210KLKP80	ABCIRP1210KPK
Size 16 pin contact gold plated	ABBP16KPKP80P3	ABCIRP16KPKP3	Size 12 socket contact with size 16 crimp bucket silver plated	ABBP1216KLKP80	ABCIRP1216KPK
Size 16 pin contact with size 14 crimp bucket gold plated	ABBP1614KPKP80P3	ABCIRP1614KPKP3	Size 12 socket contact with 4mm <sup>2</sup> crimp bucket silver plated	ABBP1240KLKP80	ABCIRP1240KPK
Size 16 pin contact with size 18 crimp bucket gold plated	ABBP1618KPKP80P3	ABCIRP1618KPKP3	Size 12 pin contact with size 20 crimp bucket gold plated	ABBP1220KPKP80P3	ABCIRP1220KPKP3
Size 16 socket contact with size 22 crimp bucket gold plated	ABBP1622KLKP80P3	ABCIRP1622KLKP3	Size 12 pin contact gold plated	ABBP12KPKP80P3	ABCIRP12KPKP3
Size 16 socket contact with size 20 crimp bucket gold plated	ABBP1620KLKP80P3	ABCIRP1620KLKP3	Size 12 pin contact with size 14 crimp bucket gold plated	ABBP1214KPKP80P3	ABCIRP1214KPKP3
Size 16 socket contact gold plated	ABBP16KLKP80P3	ABCIRP16KLKP3	Size 12 pin contact with size 18 crimp bucket gold plated	ABBP1218KPKP80P3	ABCIRP1218KPKP3
Size 16 socket contact with size 14 crimp bucket gold plated	ABBP1614KLKP80P3	ABCIRP1614KLKP3	Size 12 pin contact with size 10 crimp bucket gold plated	ABBP1210KPKP80P3	ABCIRP1210KPKP3
Size 16 socket contact with size 18 crimp bucket gold plated	ABBP1618KLKP80P3	ABCIRP1618KLKP3	Size 12 pin contact with size 16 crimp bucket gold plated	ABBP1216KPKP80P3	ABCIRP1216KPKP3
			Size 12 pin contact with 4mm <sup>2</sup> crimp bucket gold plated	ABBP1240KPKP80P3	ABCIRP1240KPKP3
			Size 12 socket contact with size 20 crimp bucket gold plated	ABBP1220KLKP80P3	ABCIRP1220KLKP3
			Size 12 socket contact gold plated	ABBP12KLKP80P3	ABCIRP12KPKP3
			Size 12 socket contact with size 14 crimp bucket gold plated	ABBP1214KLKP80P3	ABCIRP1214KLKP3
			Size 12 socket contact with size 18 crimp bucket gold plated	ABBP1218KLKP80P3	ABCIRP1218KLKP3
			Size 12 socket contact with size 10 crimp bucket gold plated	ABBP1210KLKP80P3	ABCIRP1210KLKP3
			Size 12 socket contact with size 16 crimp bucket gold plated	ABBP1216KLKP80P3	ABCIRP1216KLKP3
			Size 12 socket contact with 4mm <sup>2</sup> crimp bucket gold plated	ABBP1240KLKP80P3	ABCIRP1240KLKP3

### 3. Test report references

The parts have been tested in accordance with NF F 61 – 030 specification and test reports are available on request.

### 4. Customer Support Contacts

The following contact names and details are available to answer any questions:-

<b>Department</b>	<b>Name</b>		<b>Office number</b>	<b>Mobile number</b>
Sales - Manager	Geraint Davies	-	01443 743 488	07721920444
Sales – Desk	Robert Taylor	-	01443 743 405	N/A
Technical – Manager	Paul Lineham	-	01443 743 487	07899661753
Technical – Director	Mike Townsend	-	01443 743 409	07748775587
Quality – Manager	Jon Christopher	-	01443 743 484	N/A