

Shield-Kon® Shield Termination System

Connectors come full circle with circular connectors!

Two-Piece Connectors for Multiple Conductor Shielded Cable

Connector and Die Selection in the Circular Range

The choice of the appropriate combination of inner ring, outer ring and crimp tool/die depends on the overall diameter of the inner conductors (underneath the shield).

In the case of the Circular range, there is a direct correlation between the diameter of the inner conductors and the inner and outer rings. With the directions (shown **below**), a measuring instrument (caliper) is all that is required to make the right selection.

Selection of the GSB Inner Ring

- Measure the maximum value of the overall diameter of the inner conductors (underneath the flattened shield) by gently rotating the cable. When doing so, it should be possible to turn the cable easily between the jaws of the caliper.
- Add .060" to the measured value. The sum will give the Inner Diameter (I.D.) of the GSB inner ring.
- In the table, select the GSB inner ring having this I.D. or the nearest larger I.D.

Selection of the GSC Outer Ring and of the Die

Once the appropriate GSB inner ring is found, the table (**below**) immediately gives the corresponding GSC outer ring and the appropriate die for the 13640 Hydraulic Head.



Specifications

Inner Sleeve

- Material: Copper alloy ASTM B135
- Finish: Electro tin-plated (per MIL-T-10727A)

Outer Sleeve

- Material: Copper ASTM B188
- Finish: Electro tin-plated (per MIL-T-10727A)

CAT. NO.	COLOR CODE	I.D. (IN.)	O.D. (IN.)	STD. PKG.
<i>Inner Sleeves</i>				
GSB430	Red	.430	.500	50
GSB550	Blue	.550	.620	50
GSB670	Gray	.670	.750	50
GSB810	Brown	.810	.880	50
GSB920	Green	.920	1.000	50
GSB1040	Pink	1.040	1.120	50
GSB1353	Yellow	1.353	1.423	50
GSB1425	Red	1.425	1.545	50

Order multiple is std. pkg.

CAT. NO.	COLOR CODE	I.D. (IN.)	O.D. (IN.)	DIES NOS. FOR 1340	STD. PKG.
<i>Outer Ring</i>					
GSC590	Red	.590	.670	GS590	50
GSC710	Blue	.710	.790	GS710	50
GSC840	Gray	.840	.920	GS840	50
GSC1010	Brown	1.010	1.090	GS1010	50
GSC1130	Green	1.130	1.210	GS1130	50
GSC1250	Pink	1.250	1.330	GS1250	50
GSC1440	Purple	1.440	1.520	GS1440	50
GSC1563	Yellow	1.563	1.643	GS1563	50
GSC1670	Red	1.670	1.750	GS1670	5

Order multiple is std. pkg.