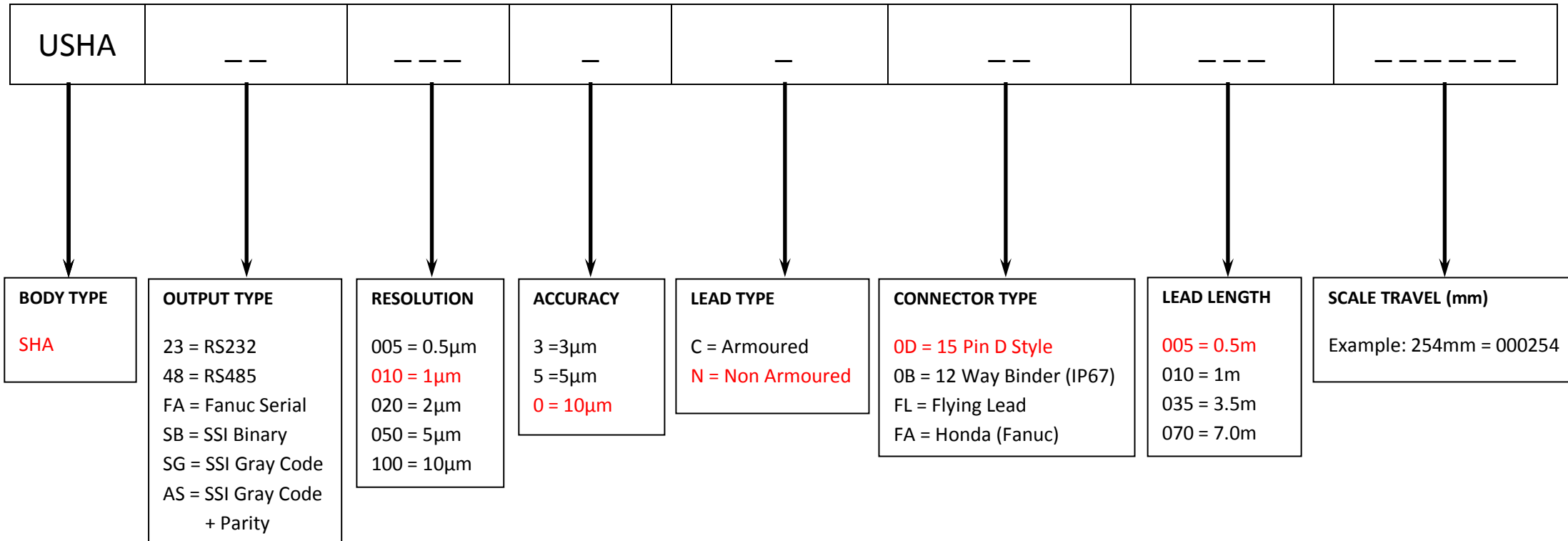


# NEWALL

PART NUMBER CONFIGURATION FOR  
**SHG-A\***  
SERIES INCREMENTAL LINEAR ENCODERS



STANDARD SPECIFICATIONS SHOWN IN RED

**Measuring Lengths**

51 mm  
 102 mm  
 152 mm  
 178 mm  
 203 mm  
 229 mm  
 254 mm  
 305 mm  
 356 mm  
 406 mm  
 457 mm  
 508 mm  
 559 mm  
 610 mm  
 660 mm  
 711 mm  
 762 mm  
 813 mm  
 864 mm  
 914 mm  
 965 mm  
 1016 mm  
 1067 mm  
 1118 mm  
 1168 mm  
 1219 mm  
 1270 mm  
 1321 mm  
 1372 mm  
 1422 mm  
 1473 mm  
 1524 mm  
 1626 mm  
 1727 mm  
 1829 mm  
 1930 mm  
 2032 mm  
 2134 mm  
 2235 mm  
 2337 mm  
 2438 mm

**Measuring Lengths**

2540 mm  
 2642 mm  
 2743 mm  
 2845 mm  
 2946 mm  
 3048 mm  
 3150 mm  
 3251 mm

- Always order by measuring length (SHG overall length = measuring length + 258 mm)
- Prefix the measuring length with 0's as necessary to get to a 6 digit order code. Example: 51 mm is 000051
- Linear Encoders include reader head with cable and scale (tube)
- Scale tube center supports (600-84605) are provided for measurement lengths  $\geq$  2540 mm
- Extension cables are sold separately
- Bracket kits to mount the reader head and scale are sold separately

**Standard Brackets**

| <i>Part Number</i> | <i>Description</i>  |
|--------------------|---|
| 600-80120          | SHG Scale Bracket Kit (For Scales < 2540 mm Travel)                 |
| EP-2722-D          | SHG Heavy Duty Scale Bracket Kit (For Scales $\geq$ 2540 mm Travel) |
| 600-81890          | SHG Head Bracket Kit (Universal)                                    |
| 600-63610          | SHG Single-End Bracket Kit  |

**Lathe Kits (Includes Scale Brackets)**

| <i>Part Number</i> | <i>Description</i>                                    |
|--------------------|---|
| 600-64960          | Heavy Duty Lathe Kit (SHG Cross / SHG Bed Axis)       |
| 600-81880          | Heavy Duty Lathe Kit (MHG Cross / SHG Bed Axis)       |
| 600-61340          | Lathe Kit (SHG Cross / SHG Bed Axis)                  |
| 600-61310          | Lathe Kit (SHG Single End Cross / SHG Bed Axis)       |
| 600-61330          | Lathe Kit (SHG Single End Cross Rear / SHG Bed Axis)  |
| 600-61300          | Lathe Kit (SHG Single End Saddle Rear / SHG Bed Axis) |
| 600-65520          | Lathe Kit (MHG Cross / SHG Bed Axis)                  |
| 600-65500          | Lathe Kit (MHG Single End Cross / SHG Bed Axis)       |
| 600-65510          | Lathe Kit (MHG Single End Cross Rear / SHG Bed Axis)  |
| 600-65560          | Lathe kits (MHG Compound Axis)                        |

**Mill Kits (Not Including Scale Bracket Kits)**

| <i>Part Number</i> | <i>Description</i>                           |
|--------------------|--|
| 600-41230          | Mill Kit 2 Axis (SHG / SHG)                  |
| 600-41240          | Mill Kit 3 Axis (SHG / SHG / SHG)            |
| 600-61450          | Bridgeport Mill Kit 2 Axis (SHG / SHG)       |
| 600-61420          | Bridgeport Mill Kit 3 Axis (SHG / SHG / SHG) |
| 600-65480          | Quill Kit (MHG)                              |

**Setup Tube**

| <i>Part Number</i> | <i>Description</i>                                |
|--------------------|---|
| 294-98360          | Alignment Tool for Use During Installation (Free) |

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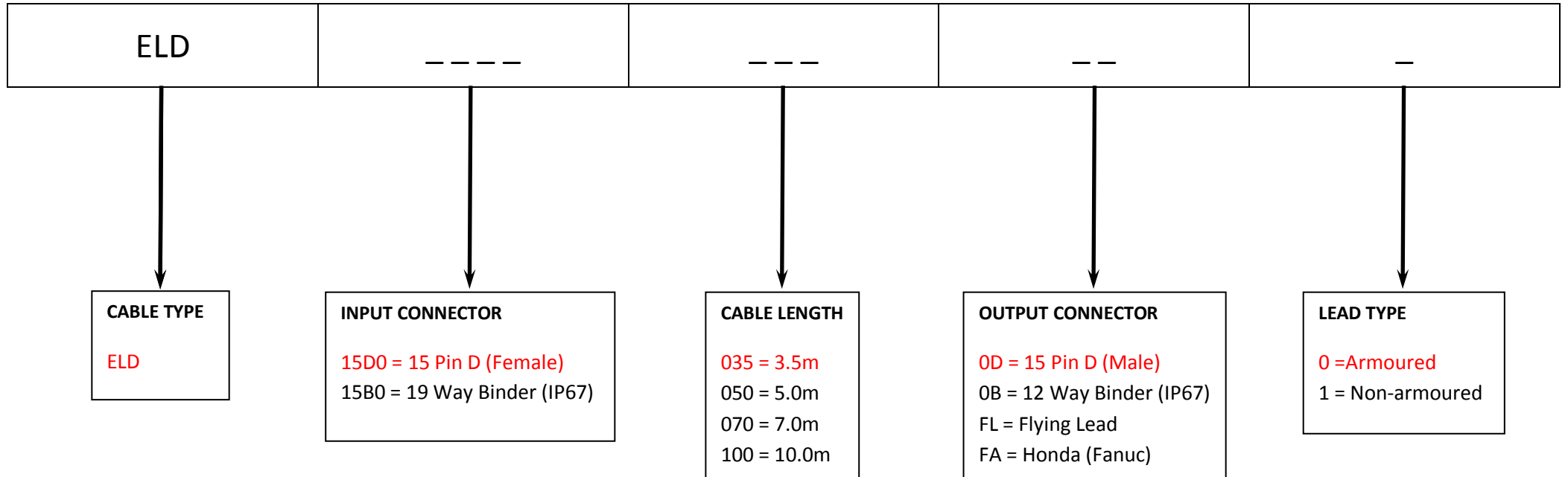
PART NUMBER CONFIGURATION FOR

## EXTENSION CABLES

for use with

**SHG-A\***

SERIES INCREMENTAL LINEAR ENCODERS



STANDARD SPECIFICATIONS SHOWN IN RED