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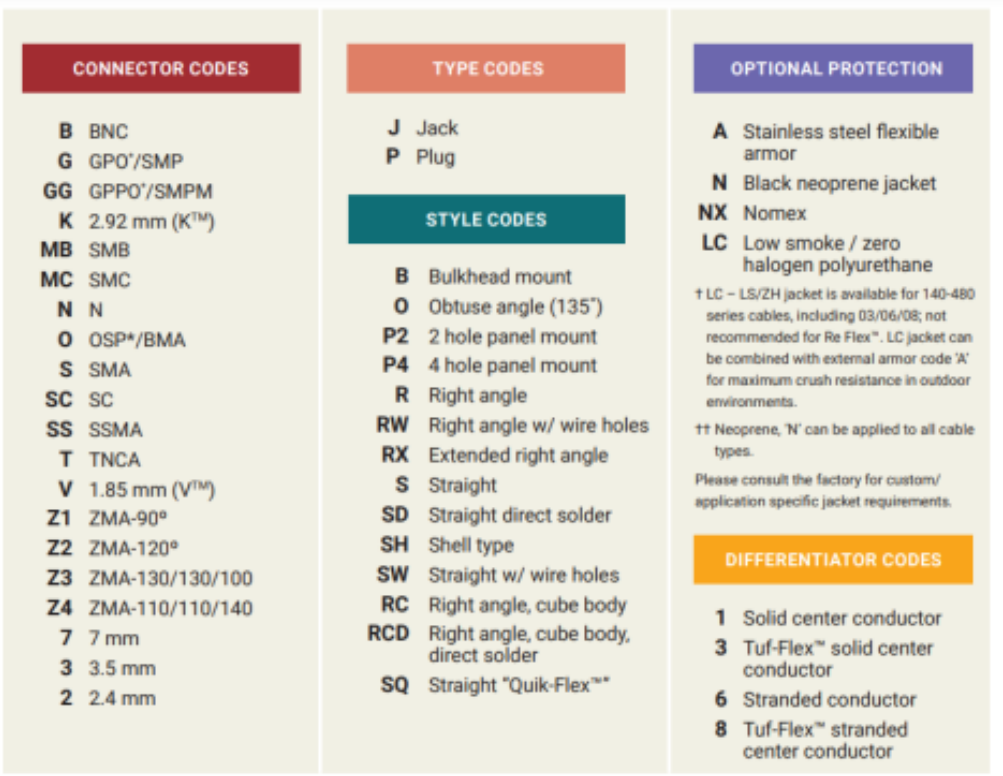
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Connector Codes Including Type and Style

Refer to the detailed list below for connector codes, which include both the type and style of connectors available for cable assemblies.



CONNECTOR CODES

- **B** BNC
- **G** GPO*/SMP
- **GG** GPPO*/SMPM
- **K** 2.92 mm (K™)
- **MB** SMB
- **MC** SMC
- **N** N
- **O** OSP*/BMA
- **S** SMA
- **SC** SC
- **SS** SSMA
- **T** TNCA
- **V** 1.85 mm (V™)
- **Z1** ZMA-90°
- **Z2** ZMA-120°
- **Z3** ZMA-130/130/100
- **Z4** ZMA-110/110/140
- **7** 7 mm
- **3** 3.5 mm
- **2** 2.4 mm

TYPE CODES

- **J** Jack
- **P** Plug

STYLE CODES

- **B** Bulkhead mount
- **O** Obtuse angle (135°)
- **P2** 2 hole panel mount
- **P4** 4 hole panel mount
- **R** Right angle
- **RW** Right angle w/ wire holes
- **RX** Extended right angle
- **S** Straight
- **SD** Straight direct solder
- **SH** Shell type
- **SW** Straight w/ wire holes
- **RC** Right angle, cube body
- **RCD** Right angle, cube body, direct solder
- **SQ** Straight "Quik-Flex™*"

OPTIONAL PROTECTION

- **A** Stainless steel flexible armor
- **N** Black neoprene jacket
- **NX** Nomex
- **LC** Low smoke / zero halogen polyurethane

† LC – LS/ZH jacket is available for 140-480 series cables, including 03/06/08; not recommended for Re Flex™. LC jacket can be combined with external armor code 'A' for maximum crush resistance in outdoor environments.

†† Neoprene, 'N' can be applied to all cable types.

Please consult the factory for custom/ application specific jacket requirements.

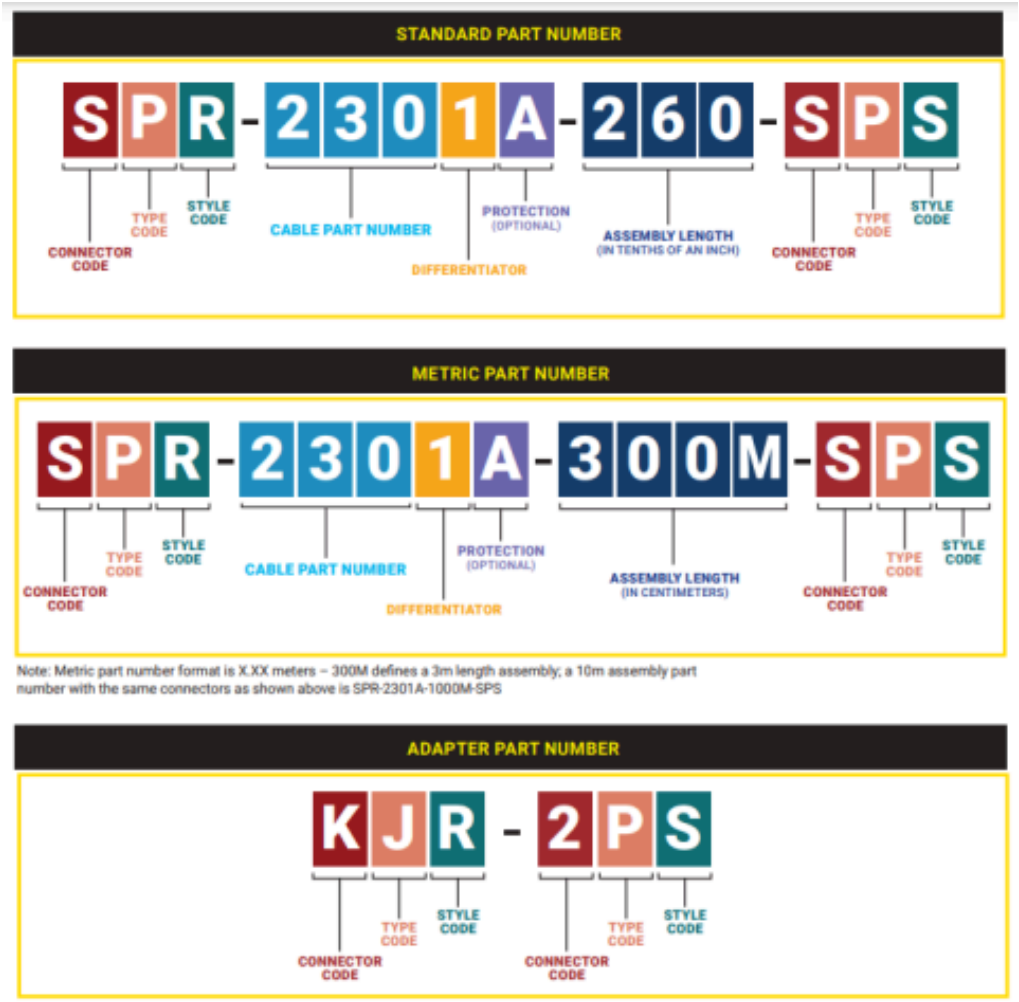
DIFFERENTIATOR CODES

- **1** Solid center conductor
- **3** Tuf-Flex™ solid center conductor
- **6** Stranded conductor
- **8** Tuf-Flex™ stranded center conductor

* OSP is a trademark of M/ACOM.
* GPO/GPPO is a trademark of Corning Gilbert
* K/V is a trademark of Anritsu

Understanding the Cable Assembly Numbers

Explore our detailed graphic below, which serves as a part number builder to help you understand and construct the specific cable assembly numbers based on configuration options available.



Note: Metric part number format is X.XX meters – 300M defines a 3m length assembly; a 10m assembly part number with the same connectors as shown above is SPR-2301A-1000M-SPS

Defining Assembly Length for Cable Assemblies

Below are illustrations of common cable assembly configurations, along with designated reference points used to accurately measure the overall length of the assembly. These guidelines are essential for ensuring precise length specifications and compatibility with system requirements.



Fig. 1 – NPS-XXXX-XXX-SPS

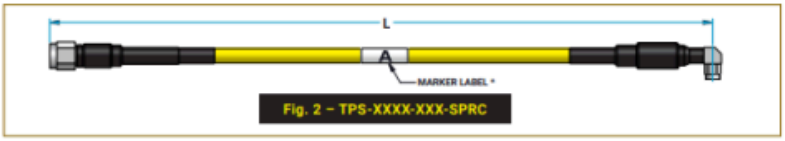


Fig. 2 – TPS-XXXX-XXX-SPRC

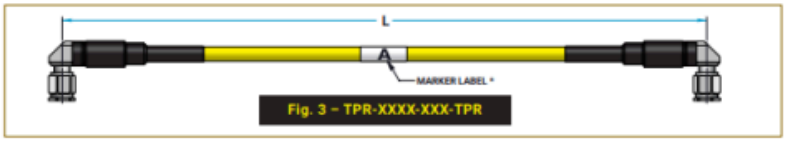


Fig. 3 – TPR-XXXX-XXX-TPR

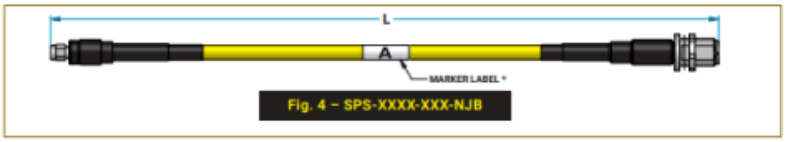


Fig. 4 – SPS-XXXX-XXX-NJB

* A center marker label is fitted to all assemblies over 6" in length; two markers located close to the cableends are fitted for asemblies greater than 10ft./120"/3m.

Length (in.)	Tolerance (in.)	Length (cm)	Tol (cm)
6 to < 12	+0.50/-0.00	16 to < 30	+1.5/-0.00
12 to < 72	+1.00/-0.00	30 to < 180	+3/-0.00
72 < Length	+2.00/-0.00	180 < Length	+6/-0.00

Note: For Re-Flex™ assemblies with SMA direct solder or shell style connectors, the tolerances are...

2" to < 36"	±0.100"
36" to <72"	±0.250"
72" < Length	±0.500"

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