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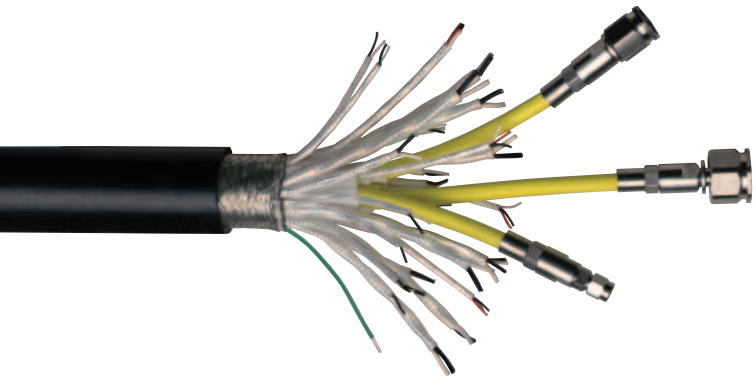
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CABLE ASSEMBLY PART NUMBER BUILDER



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

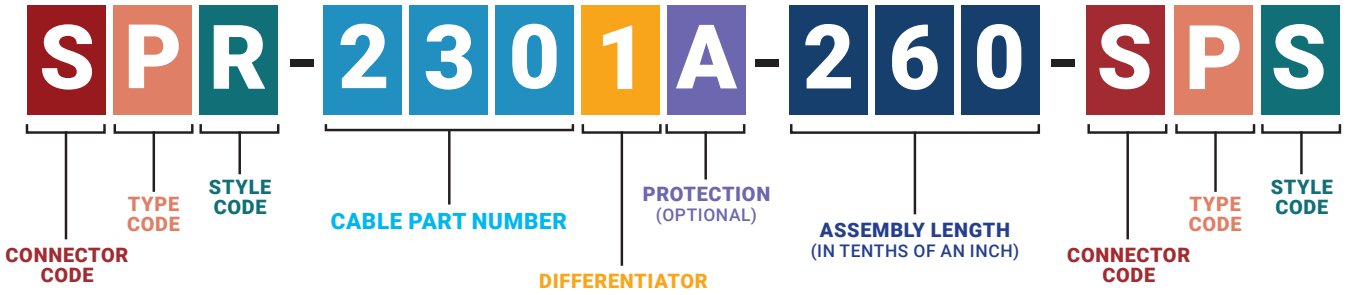
* OSP is a trademark of M/ACOM.
* GPO/GPPO is a trademark of Corning Gilbert
* K/V is a trademark of Anritsu

CABLE ASSEMBLY PART NUMBER BUILDER

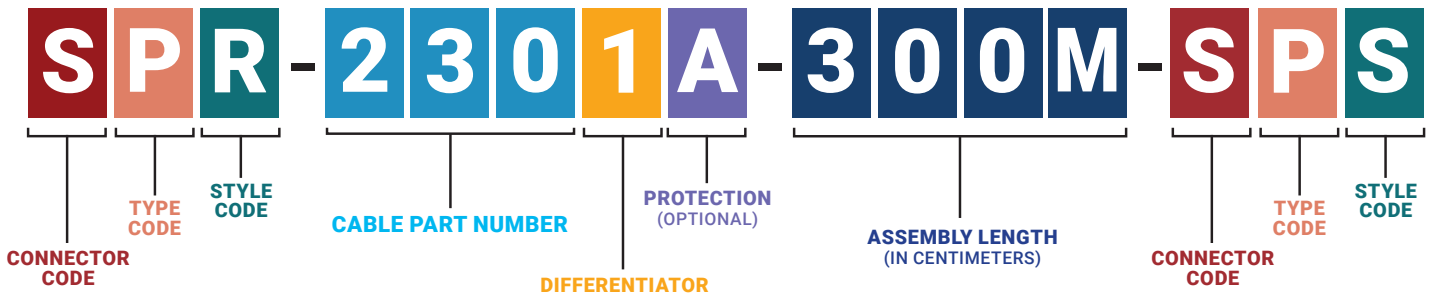
With so many variables involved in creating custom wires for multiple purposes, IW has devised an Part Number (P/N) Coding System which we use to readily identify all our microwavecables.

In the first example part number below, the cable assembly is an SMA right angle plug to a 2301 armored cable at 36" long to an SMA straight plug.

STANDARD PART NUMBER

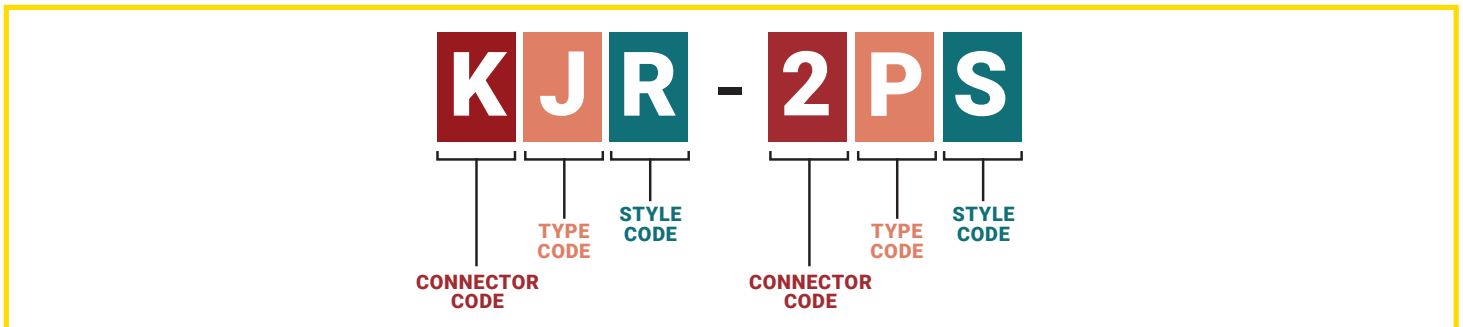


METRIC PART NUMBER



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

ADAPTER PART NUMBER



ASSEMBLY LENGTH DEFINITION

The outlines below show typical cable assembly configurations and reference points to determine overall length.

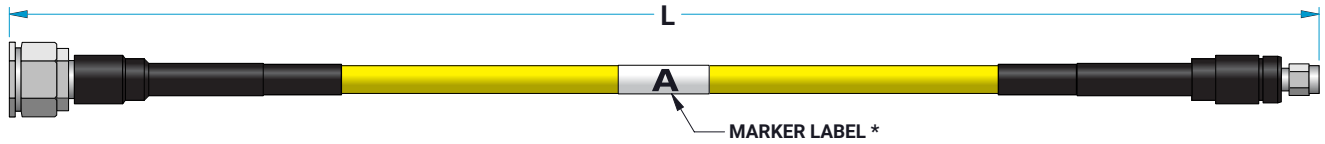


Fig. 1 – NPS-XXXX-XXX-SPS

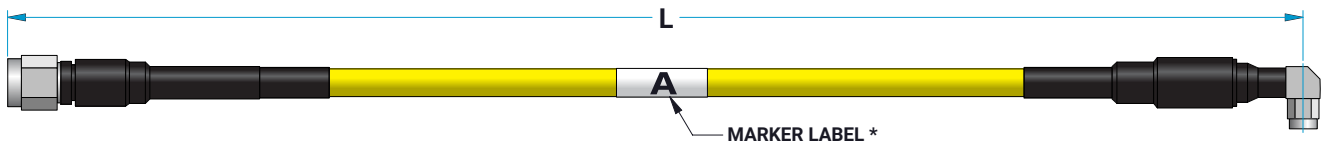


Fig. 2 – TPS-XXXX-XXX-SPRC

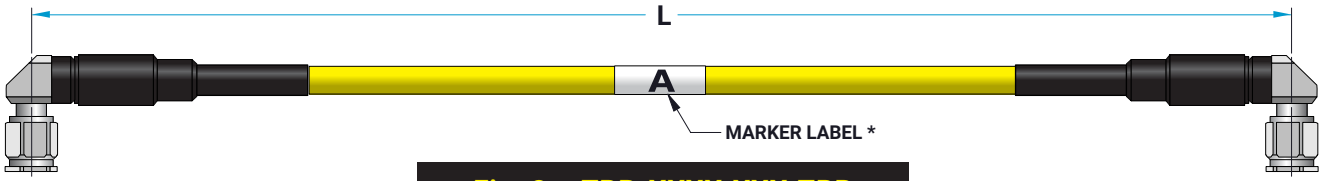


Fig. 3 – TPR-XXXX-XXX-TPR

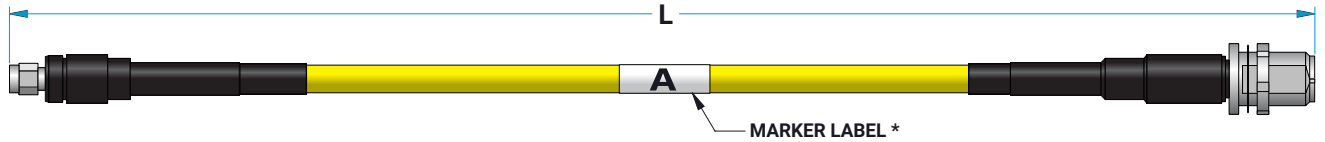


Fig. 4 – SPS-XXXX-XXX-NJB

*** 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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