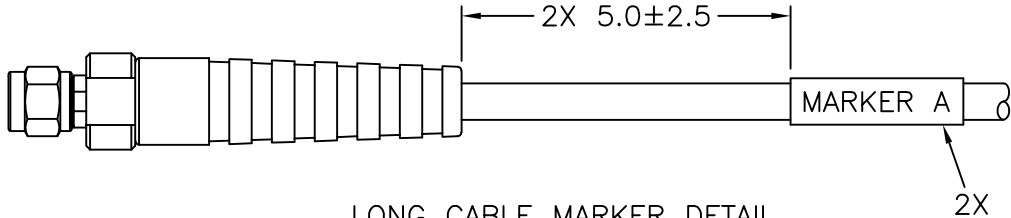
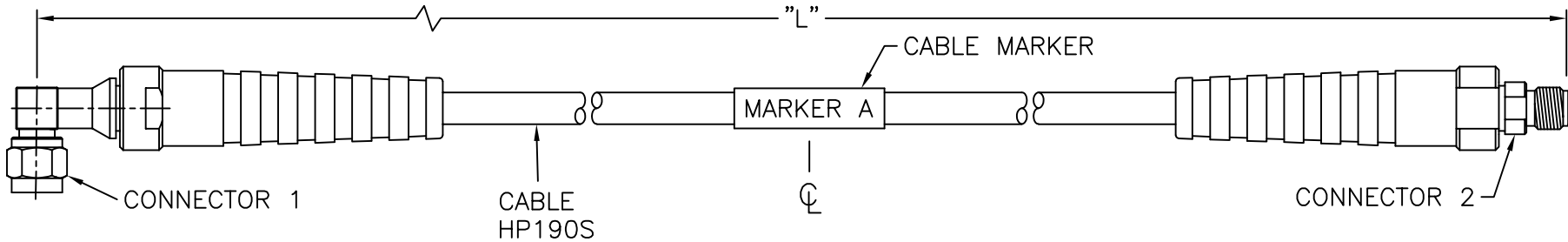


FREQUENCY	0–18 GHz	
VSWR	PER CONNECTOR TYPE	
INSERTION LOSS (IL) (dB) MAX	$IL = L(7.45\sqrt{F} + .35F)/3048 + 2C\sqrt{F}$ L = MAX ASSEMBLY LENGTH (cm) F = FREQUENCY (GHz) C = CONNECTOR LOSS FACTOR	
BEND RADIUS	2.8 MIN	
MARKER A	SEMFLEX 60637 XXXX–DKF–MXXXX YYWW	



LONG CABLE MARKER DETAIL
(CABLE "L" GREATER THAN 200)

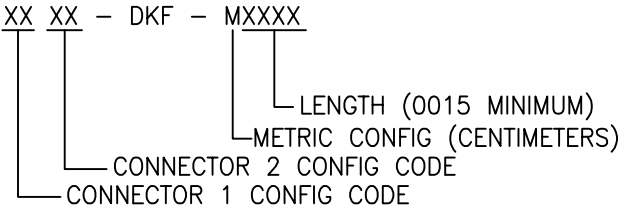


NOTES: UNLESS OTHERWISE SPECIFIED.

1. WORKMANSHIP: CLASS 2 PER IPC/WHMA–A–620.
2. MARKER(S):
 - 2.1 TWO MARKERS FOR LENGTH OVER 200, POSITION LONG MARKER PER DETAIL.
 - 2.2 MARKER LENGTH BASED ON TEXT.
 - 2.3 YYWW = YEAR/WEEK DATE CODE.

3. MODEL NUMBER EXAMPLE:
 2223–DKF–M0060
 SMA RA MALE TO SMA STR FEMALE
 HP190S CABLE WITH STRAIN RELIEF BOOTS
 "L" = 60 –.0/+1.2 CENTIMETERS

- 3.1 MODEL NUMBER CODE:



CONNECTOR 1
 ↓
 CONNECTOR
 SELECTION
 ORDER
 ↓
 CONNECTOR 2

CONNECTOR TYPES			
CONFIG CODE	DESCRIPTION	VSWR MAX	LOSS FACTOR
21	SMA STR MALE	1.25	0.03
22	SMA RA MALE	1.30	0.05
23	SMA STR FEMALE	1.25	0.03
51	N TYPE STR MALE	1.35	0.05
52	N TYPE RA MALE		0.07
53	N TYPE STR FEMALE		0.05

"L" TOLERANCE TABLE	
15.0–300.0	–.0/+1.2
300.0–450.0	–.0/+2.5
450.0–1200.0	–.0/+10.0
OVER 1200.0	–1/2%/+1%

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INTERPRET DRAWING ACCORDANCE WITH ASME Y14.5–2009.

3RD ANGLE PROJECTION

RoHS2015/863/EU

UNLESS OTHERWISE SPECIFIED
UNITS: CENTIMETERS

.XX ±
.XXX ±
ANGLES ± 2°

SEMFLEX

Title: TEST CABLE ASSEMBLY
DKF METRIC SERIES, CONFIGURED

Model No. DKF–MXXXX

SIZE A DO NOT SCALE DRAWING

Workmanship Std: SEE NOTES

SHEET 1 OF 1