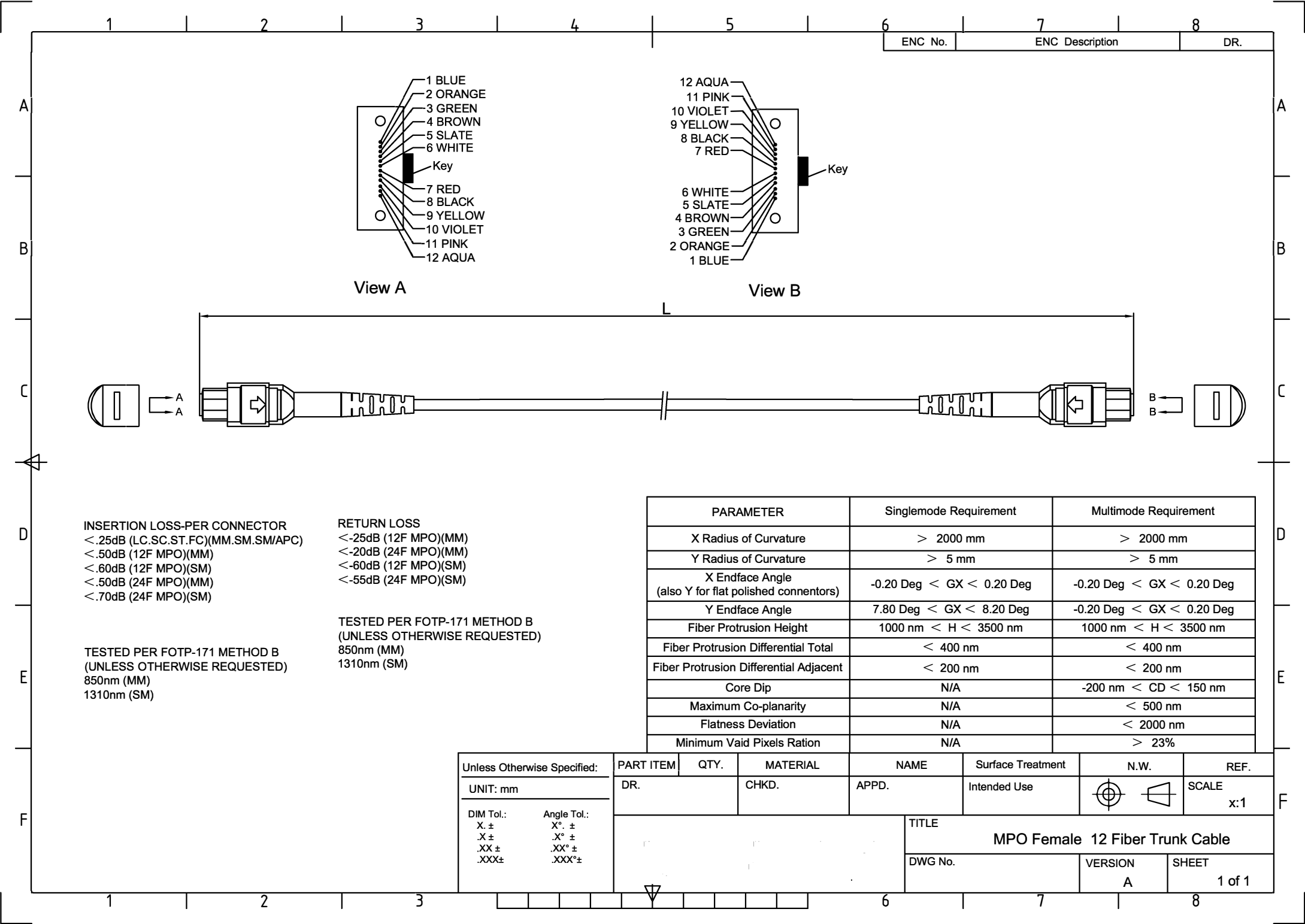




INSERTION LOSS-PER CONNECTOR
<.25dB (LC.SC.ST.FC)(MM.SM.SM/APC)
<.50dB (12F MPO)(MM)
<.60dB (12F MPO)(SM)
<.50dB (24F MPO)(MM)
<.70dB (24F MPO)(SM)

RETURN LOSS
<-25dB (12F MPO)(MM)
<-20dB (24F MPO)(MM)
<-60dB (12F MPO)(SM)
<-55dB (24F MPO)(SM)

TESTED PER FOTP-171 METHOD B
(UNLESS OTHERWISE REQUESTED)
850nm (MM)
1310nm (SM)

TESTED PER FOTP-171 METHOD B
(UNLESS OTHERWISE REQUESTED)
850nm (MM)
1310nm (SM)

PARAMETER	Singlemode Requirement	Multimode Requirement
X Radius of Curvature	> 2000 mm	> 2000 mm
Y Radius of Curvature	> 5 mm	> 5 mm
X Endface Angle (also Y for flat polished connentors)	-0.20 Deg < GX < 0.20 Deg	-0.20 Deg < GX < 0.20 Deg
Y Endface Angle	7.80 Deg < GX < 8.20 Deg	-0.20 Deg < GX < 0.20 Deg
Fiber Protrusion Height	1000 nm < H < 3500 nm	1000 nm < H < 3500 nm
Fiber Protrusion Differential Total	< 400 nm	< 400 nm
Fiber Protrusion Differential Adjacent	< 200 nm	< 200 nm
Core Dip	N/A	-200 nm < CD < 150 nm
Maximum Co-planarity	N/A	< 500 nm
Flatness Deviation	N/A	< 2000 nm
Minimum Vaid Pixels Ration	N/A	> 23%

Unless Otherwise Specified:		PART ITEM	QTY.	MATERIAL	NAME	Surface Treatment	N.W.	REF.
UNIT: mm		DR.		CHKD.	APPD.	Intended Use	 	SCALE x:1
DIM Tol.: X. ± .X ± .XX ± .XXX±		Angle Tol.: X°. ± .X° ± .XX° ± .XXX°±		TITLE MPO Female 12 Fiber Trunk Cable				