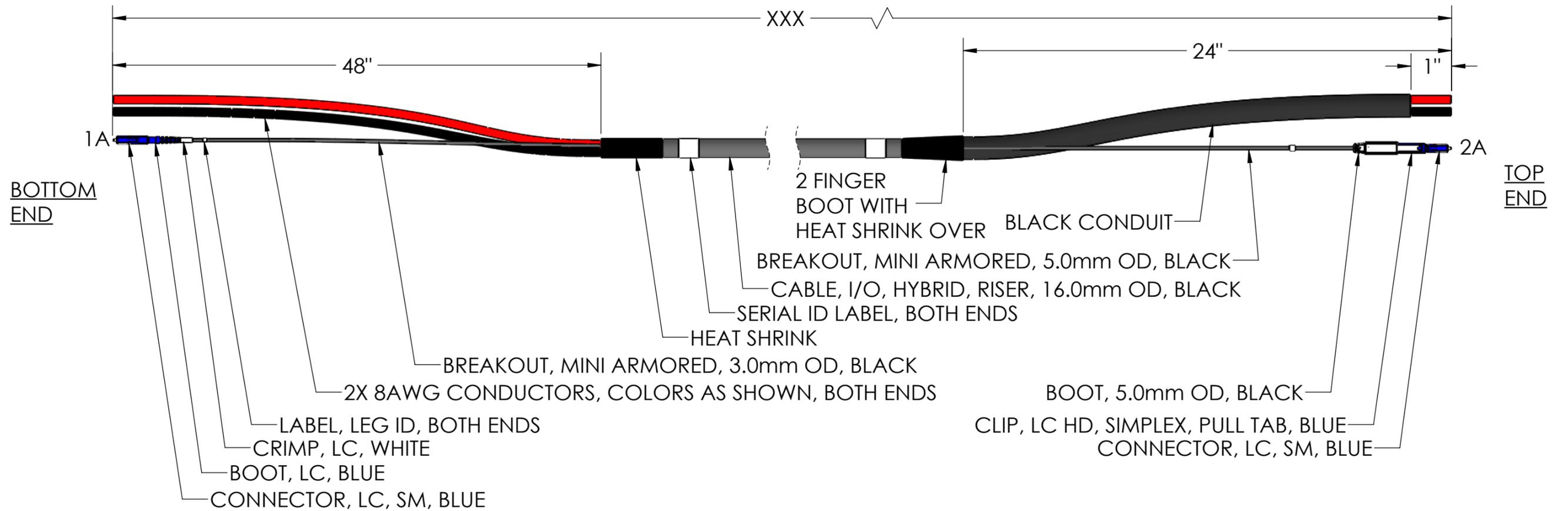


NOTES:  
1. CABLE BAG TO INCLUDE PART NUMBER AND DESCRIPTION

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED BY
00	INITIAL RELEASE	02-08-23	BDLS
01	UPDATED CHART, AND CALLOUTS	03-27-25	



INSERTION LOSS AND RETURN LOSS					TESTING STANDARDS	
CHARACTERISTICS	STANDARD	MULTIMODE		SINGLEMODE		
		MTP/MPO	LC,SC,ST,FC	MTP/MPO/OptiTip MT	LC,SC,ST,FC; (-APC & OptiTap)	
Insertion Loss	TIA 568-C.3	.75dB	.75dB	.75dB	.75dB	- TIA-445-171 Insertion Loss
Maximum	Netsource, Inc. (STD LOSS)	≤ 0.30 dB	≤ 0.25 dB	≤ 0.35 dB	≤ 0.20 dB	- TIA-455-107 Return Loss
Typical	Netsource, Inc. (LOWLOSS)	≤ 0.20 dB	≤ 0.15 dB	≤ 0.25 dB	≤ 0.15 dB	- IEC-61300-3-35 Visual
Return Loss	TIA 568-C.3	-20dB	-20dB	-26dB	-26dB	- FOTP-171 Method A or C
Minimum	Netsource, Inc.	≤ -25 dB	≤ -25 dB	≤ -65 dB	≤ -58 dB ; ( ≤ -65 dB )	- RoHS/REACH Compliant

**\*\*\*NOTICE\*\*\***  
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES.



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www.netsource-inc.com

DRAWN BY: TA  
INITIATED BY: SUS

DATE: 02-08-23  
DATE: 02-08-23

SIZE: CUSTOM  
SCALE: CUSTOM

PART NUMBER:  
**HE01SMAGLC683VX-XXX**

REV: 01  
SHEET: 1 OF 1