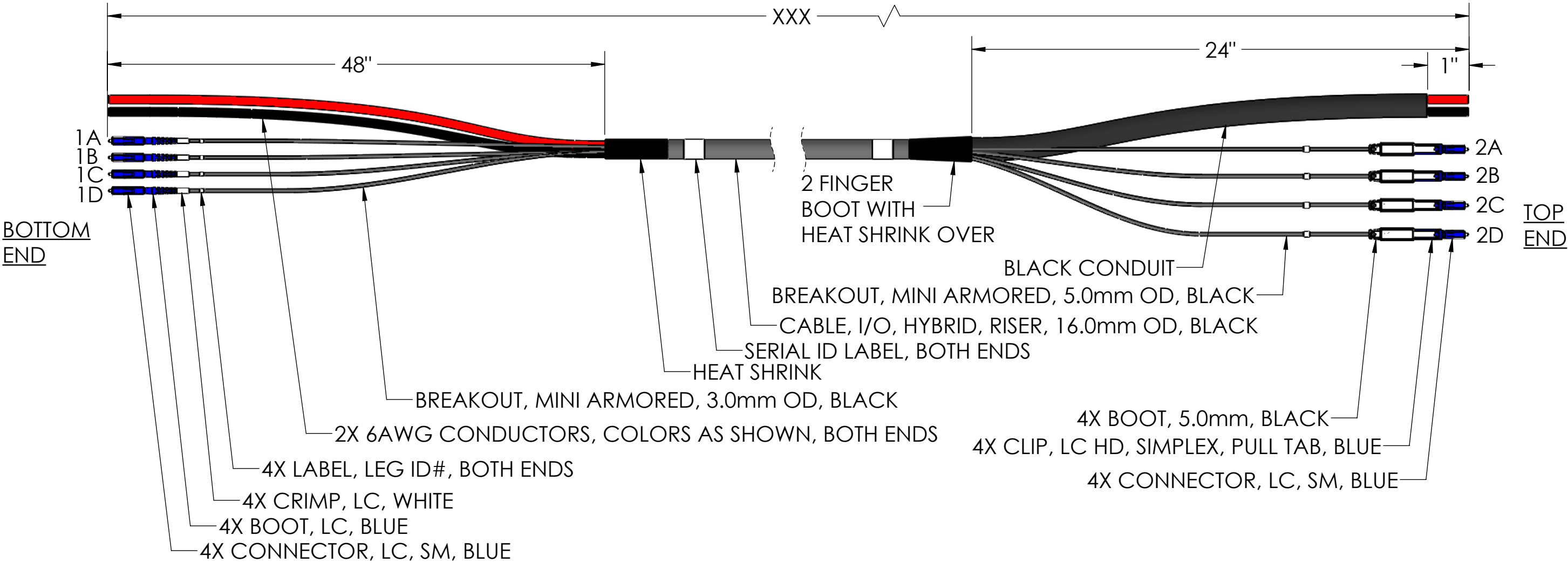


NOTES:
1. CABLE BAG TO INCLUDE PART NUMBER AND DESCRIPTION

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED BY
00	INITIAL RELEASE	02-06-23	BDLS
01	UPDATED CHART & 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

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INCHES.

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www.netsource-inc.com

TITLE:

DRAWN BY: TA
INITIATED BY: SUS

DATE: 02-06-23
DATE: 02-06-23

SIZE: CUSTOM
SCALE: CUSTOM

PART NUMBER:
HE04SMA1LC683VX-XXX

REV: 01
SHEET: 1 OF 1