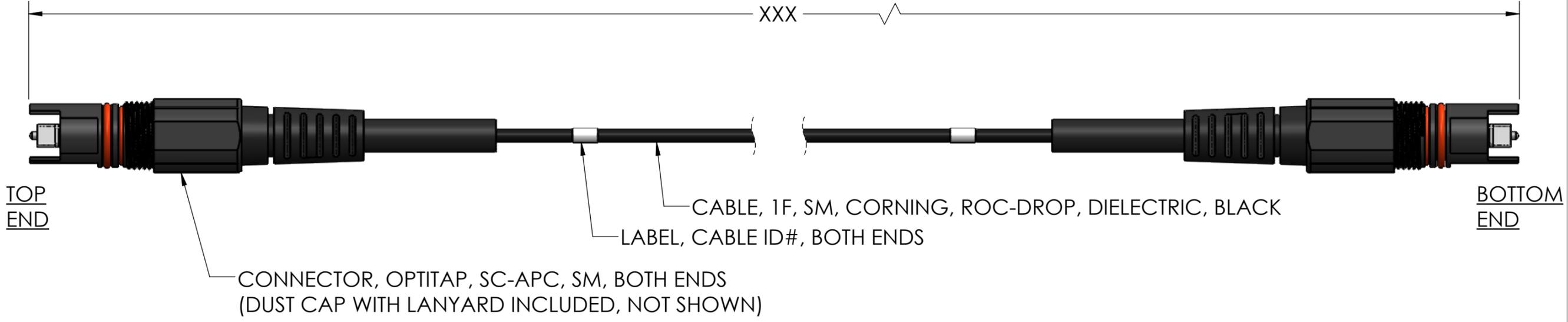


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
00	INITIAL RELEASE	05-31-24	ESA



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\*\*\***  
 THIS DRAWING CONTAINS CONFIDENTIAL AND/OR PROPRIETARY INFORMATION INTENDED FOR THE USE ONLY BY THE INDIVIDUAL(S) SPECIFIED HERE AND ONLY FOR THE PURPOSE(S) PROVIDED AND MUST NOT BE DISCLOSED, COPIED, OR LOANED, IN WHOLE OR IN PART OR USED FOR ANY PURPOSE WITHOUT PRIOR WRITTEN CONSENT FROM NETSOURCE INC.

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES.



**NetSource, Inc.**  
 260 Progress Drive  
 Manchester, CT 06042  
 Tel (860) 649-6000  
 www.netsource-inc.com

DRAWN BY:  
TA

DATE:  
05-31-24

SIZE:  
CUSTOM

PART NUMBER:  
**HE01SMDX5757-XXX**

REV:

INITIATED BY:  
SUS

DATE:  
05-31-24

SCALE:  
CUSTOM

SHEET:  
1 OF 2