

NOTES: UNLESS OTHERWISE SPECIFIED

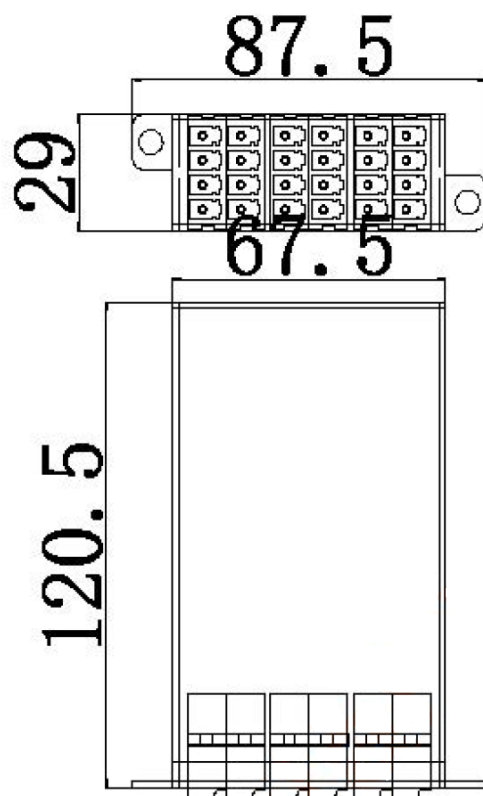


SHD MPO CASSETTE SPECIFICATIONS

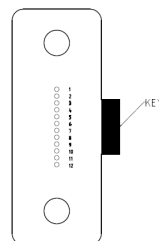
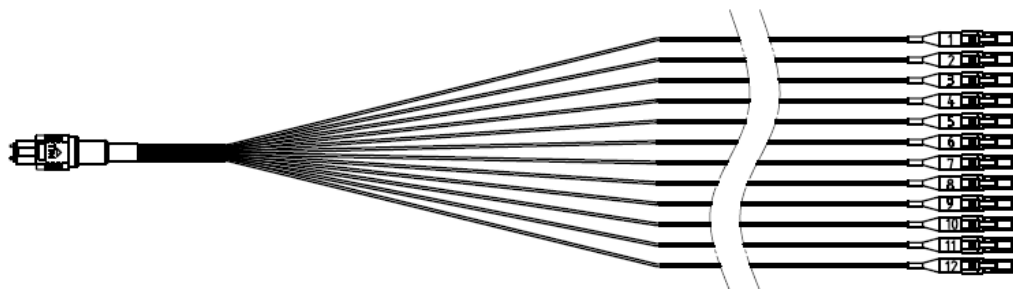
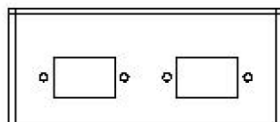
1. MATERIALS AND COMPONENTS ARE RoHS/REACH COMPLIANT.
2. CABLES MEET THE REQUIREMENTS OF ANSI/TIA 568-C.3.

REV	ECR	DESCRIPTION	BY	DATE	CHECKED
A	-	INITIAL RELEASE	T.D.	05/20/2022	T.C.

EXAMPLE OF 1 X 12 MPO FANOUT (WILL BE PRE-INSTALLED INO CASSETTE)



*MEASUREMENTS IN MM



TESTING

SINGLEMODE:

TYPICAL INSERTION LOSS MPO SIDE: 0.35dB Max (0.15dB Typ.)
TYPICAL RETURN LOSS MPO SIDE: ≥ 65 dB
TYPICAL INSERTION LOSS LC SIDE: ≤ 0.2 dB
TYPICAL RETURN LOSS LC SIDE: ≥ 55 dB

MULTIMODE:

TYPICAL INSERTION LOSS MPO SIDE: 0.35dB Max (0.20dB Typ.)
TYPICAL RETURN LOSS MPO SIDE: ≥ 35 dB
TYPICAL INSERTION LOSS LC SIDE: ≤ 0.2 dB
TYPICAL RETURN LOSS LC SIDE: ≥ 35 dB

*TEST REPORT INCLUDED WITH EACH CASSETTE

MADE IN CHINA

CASSETTE OPTIONS

FIBER TYPE: MULTIMODE OM3 - 50/125 MULTIMODEOM4 - 50/125 SINGLEMODE OS2 - 9/125	POLISH: MULTIMODE MPO - FLAT (INDUSTRY STANDARD) MULTIMODE LC - UPC (INDUSTRY STANDARD) SINGLEMODE MPO - APC (INDUSTRY STANDARD) SINGLEMODE LC - UPC (INDUSTRY STANDARD)	DRAWN BY:	T.DAMIANO	01/05/2024	PRODUCT NAME: MPO Super High Density (SHD) Cassette PRODUCT SKU: QT-MPO-C-SHD-XX-XX-X
FIBER COUNT: 12 FIBER - 1 X 12 MPO to 12 LC 24 FIBER - 2 X 12 MPO to 24 LC 24 FIBER - 1 X 24 MPO to 24 LC	POLARITY: METHOD A (STRAIGHT THROUGH)	DIMENSIONS: METRIC [IMPERIAL]			<div>Purchase at</div> <div>LANshack</div> <div>Sales@LANshack.com 888-568-1230</div>
		PROPRIETARY AND CONFIDENTIAL			
CONNECTORS: MPO MALE (PINNED) & LC	CHASSIS TYPE: SHD (SUPER HIGH DENSITY	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF LANSHACK.COM. NOT TO BE USED, COPIED, OR DISCLOSED WITHOUT WRITTEN PERMISSION. ALL RIGHTS RESERVED.			<div>SCALE: NOT TO SCALE</div> <div>SHEET 1 OF 1</div>