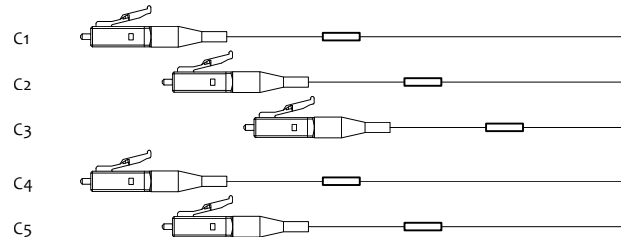


MAX 900 ±3

B1 B2 B3 B4 B5 B6 B7 B8 B9 B10



Flex Fiber Shuffle AREA

MAX 600 ±3

D1

A1 A2 A3 A4

FIBER FLEX SHUFFLE:

This datasheet is for illustration purposes only and is intended for the customer as part of a bespoke solution.

- 1.Up to 3 interconnected layers
- 2.Compatible with multimode (MM), singlemode (SM), and special fibers
- 3.Assembly temperature range: from -40°C to 85°C
- 4.Exclusive option for matching fiber length
- 5.Base layer available in customizable shapes and sizes
- 6.Custom labeling (e.g., A1, A2, D1)
- 7.Packed in custom foam covers fitting the product's unique dimensions
- 8.Connector Compliance Norms

- IL CONNECTOR VALUE ACCORDING IEC 61300-3-4 method B

- RL CONNECTOR VALUE ACCORDING IEC 61300-3-6

- VISUAL ASPECT CHECK ACCORDING TO IEC 61300-3-35

- END FACE GEOMETRY ACCORDING TO IEC 61755-3-31 (Multifiber connector - APC polished)

- END FACE GEOMETRY ACCORDING TO IEC 63267-3-31 (Multifiber connector - FLAT polished)

- END FACE GEOMETRY ACCORDING TO TELCORDIA GR-326 (Singlefiber connector)

CONNECTOR TYPE	FIBER TYPE	INSERTION LOSS [dB]	RETURN LOSS [dB]	WAVELENGTHS SUPPORTED
MTP / MT	MM	<0.35	>20	850nm & 1300nm
	SM	<0.35	>50	1310nm & 1550nm
LC	MM	<0.25	>30	850nm & 1300nm
	SM	<0.25	>50 [UPC]	1310nm & 1550nm
	SM	<0.25	>60 [APC]	1310nm & 1550nm
PRIZM LT	MM	<2.00	-	850nm
PRIZM MT	MM	<0.60	>23	850nm

REVISION-DATE: A - 25.09.2024	CHANGE:	DRAWN BY, DATE: M.Ruzbarsky 25.09.2024	TITLE: SHUFFLE		
New drawing		CHECKED BY, DATE: M.Bombarova			
REVISION-DATE:	CHANGE:	APPROVED BY, DATE: Matus/Smelh.	PRODUCT SPECIFICATION: QPN - 000	DIMENSIONS IN MM UNLESS SPECIFIED	SCALE: NO SCALE
REVISION-DATE:	CHANGE:	PRODUCT NUMBER: -	DRAWING NUMBER: 2-W-0040_1_A	SHEET NO.: 1 of 1	
		A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO SYLEX s.r.o AND ANY USE WITHOUT PRIOR WRITTEN PERMISSION IS PROHIBITED		
				SIZE: A3	