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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/21/21	PHOSPODAR

PARAMETER	SPECIFICATION
FIBER TYPE	G.657A1 OR EQUIVALENT
CONNECTOR TYPE	LC/UPC
ADAPTER TYPE	LC ADAPTER, BLUE

ITEM NUMBER	SPLIT	WAVELENGTHS	INSERTION LOSS PER SPLIT	PDL	RETURN LOSS	DIRECTIVITY
		nm	dB	dB	dB	dB
PTAP-5050-SMLC-LGX	50/50	1310±40 1550±40	3.7/3.7	≤ 0.15	≥ 50	≥ 55
PTAP-6040-SMLC-LGX	60/40		2.8/4.8			
PTAP-7030-SMLC-LGX	70/30		2.0/6.1			
PTAP-9802-SMLC-LGX	98/2		0.4/19			

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES [mm]

OVERALL CABLE LENGTH TOLERANCE:
≤12 [305] = +1 [25] / -0
>12 [305] ≤60 [1524] = +2 [51] / -0
>60 [1524] ≤120 [3048] = +4 [102] / -0
>120 [3048] ≤300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL OTHER DIMENSIONAL TOLERANCES:
.X = .2 [5] FRACTIONS ± 1/32
.XX = .02 [.5] ANGLES ± 1°
.XXX = .005 [.13]

THIRD-ANGLE PROJECTION



APPROVALS

DATE

DRAWN BY

09/21/21

CHECKED BY

JLABOY

09/21/21

APPROVED BY

PHOSPODAR

09/21/21

CONFIGURATION DETAILS OF
UNDIMENSIONED FEATURES
MAY VARY

COLOR VARIATIONS
MAY OCCUR



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CATEGORY

FIBER OPTIC

PRODUCT DESCRIPTION

PASSIVE OPTICAL TAP, SMF OM4 LC CONNECTORS

SIZE

A

CAGE CODE

30992

ITEM NO.

PTAP-XXXX-SMLC-LGX

REV.

A

SCALE: NONE

CAD FILE: ptap-xxxx-smlc-lgx.SLDDRW

SHEET 1 OF 1