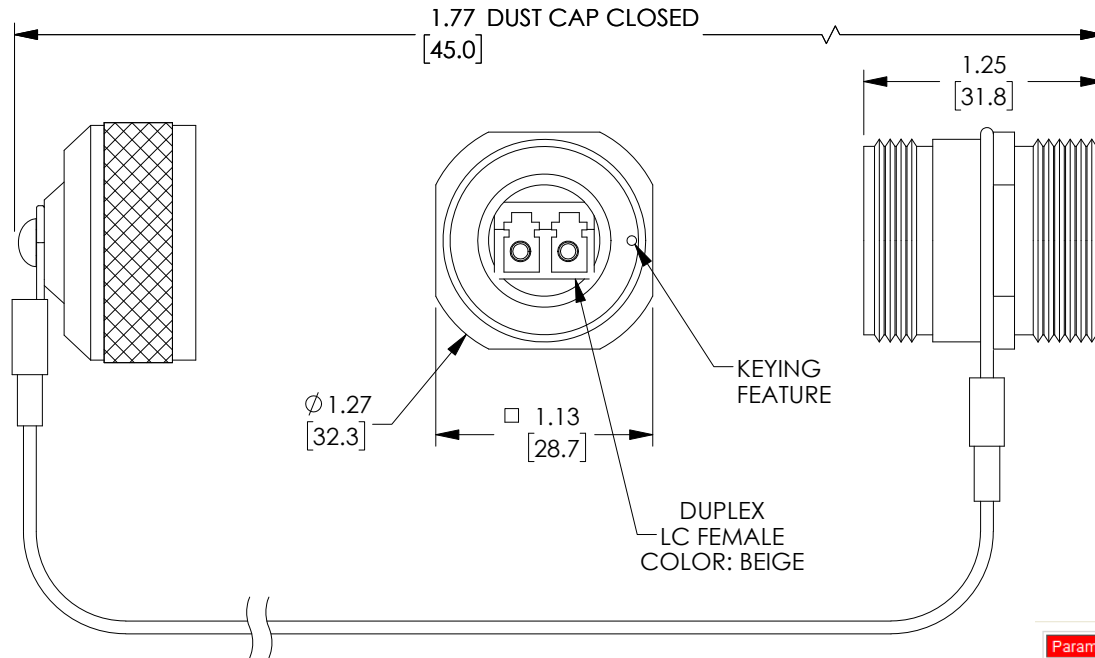


PROPRIETARY NOTICE

This document discloses confidential subject matter in which MilesTek Corporation and its subsidiaries have proprietary rights. Neither receipt nor possession thereof confers or transfers any right to reproduce or disclose the document, any part thereof, any information contained therein, or any physical article or device, or to practice any method or process, except by written permission from, or written agreement with MilesTek Corporation and its subsidiaries.



NOTES:

- MATERIAL:**
EXTERNAL PARTS: ALUMINUM/BLACK ANODIZE
ADAPTER HOUSING: THERMOPLASTIC
MISC. HARDWARE: STAINLESS STEEL
SEALS: SILICONE / NITRILE
LANYARD: STAINLESS STEEL (NYLON COAT)
- RATING:** IP-68 WHEN MATED OR CAPPED PROPERLY
- APPLICATION:** MULTIMODE
- ALL DIMENSIONS ARE FOR REFERENCE ONLY.**
- COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH MILESTEK SPECIFICATION PS-0054**

REGULATORY COMPLIANCE:
CE2011/65/EU(RoHS DIRECTIVE)

REV	REVISIONS		
	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	06/11/18	B.PUCHASKI

Parameter	Specification	Performance
Insertion Loss (IL) (UPC)	EIA/TIA-455-171	0.25dB - Typical; 0.50dB - Maximum
Return Loss (RL) (UPC)	EIA/TIA-455-107A	Minimum 0.50dB
Operational Temperature	EIA/TIA-455-5C	-40°C to +85°C
Storage Temperature	EIA/TIA-455-5C	-40°C to +85°C
Temperature Humidity Cycling	EIA/TIA-455-5C	-40°C to +71°C at 95% RH, 240 hrs.
Dust Test	IEC 60529 IP68	8 hrs dust exposure with 20 mbar
Water Submersion	IEC 60529 IP68	48 hrs. immersion/1 meter water
Cable Retention ¹	EIA/TIA-455-6	400 lbs. for 10 minutes
Mating Durability	EIA/TIA-455-21	500 cycles
Impact	EIA/TIA-455-2C	8 drops, 2.4 meters
Vibration	EIA/TIA-455-11	10-55Hz, 2 hr./axis, 3 axis
Mechanical Shock	EIA/TIA-455-14A	Condition C, 5 shocks/axis
Crush	EIA/TIA-455-26A	450 lbs.

NON CONTROLLED DRAWING IF PRINTED

CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY					
<p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES</p> <p>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%</p> <p>ALL OTHER DIMENSIONAL TOLERANCES: $X = \pm .2$ [5.08] $XX = \pm .02$ [5.1] $XXX = \pm .005$ [13]</p>			<p>SIGNATURE</p> <p>DRAWN BY: B.PUCHASKI</p> <p>CHECKED BY: J.LABOY</p> <p>APPROVED ENGINEERING: D.GUTTADAURO</p> <p>APPROVED MANUFACTURING:</p> <p>CUSTOMER APPROVAL</p>		
			<p>DATE</p> <p>06/07/18</p> <p>06/07/18</p> <p>06/07/18</p>		
			<p>TITLE</p> <p>LC IP68 RCPT DSYCHN MM DCAP</p>		
			<p>SIZE</p> <p>A</p>		
<p>DASH</p> <p>NEXT ASSY</p> <p>USED ON</p> <p>APPLICATION</p>			<p>CAGE CODE: 42977</p>		
<p>CUSTOMER REFERENCE DOCUMENT:</p>			<p>DRAWING NUMBER:</p> <p>FYC00018</p>		
<p>SCALE: NTS</p>			<p>SHEET 1 OF 1</p>		