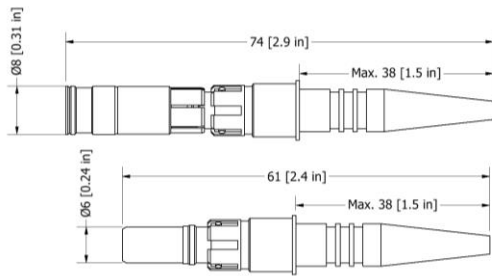


Optical Contact  
PL 230



All dimensions are in mm; tolerances acc. ISO 2768 m-H

Properties

Expanded beam technology compliments butt-joint designs. Interconnections utilizing larger beam diameters are less sensitive to contaminations. Cleaning is simplified by the integrated flat protection window. Assembly and disassembly without tools. A snap-on coupling sleeve converts a male to a female design

Interface

no

Material for connectors

Connector Body: metal  
Protection window: fused silica  
Boot: EPDM  
Cavity: #5

Optical data

IL : Multi mode typical <1.0dB, Max. 1.5dB

Mechanical data

Mating cycles 1000 (depending on the housing system)

Environmental data

Operation temperature range: -40°C~+90°C

Suitable cables

O.D. Ø1.7~3.0mm simplex cable

Carrier Systems

ARINC 600 rectangular shell for aircraft applications MIL-C 38999 circular shells. Accommodates both circular and rectangular

Accessories

Removing tool for coupling sleeve

Packaging

Standard Packaging.

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Y.Zhang	08.02.2017	H.Jungbäck	08.02.2017	007	---	Y.Zhang	08.02.2017