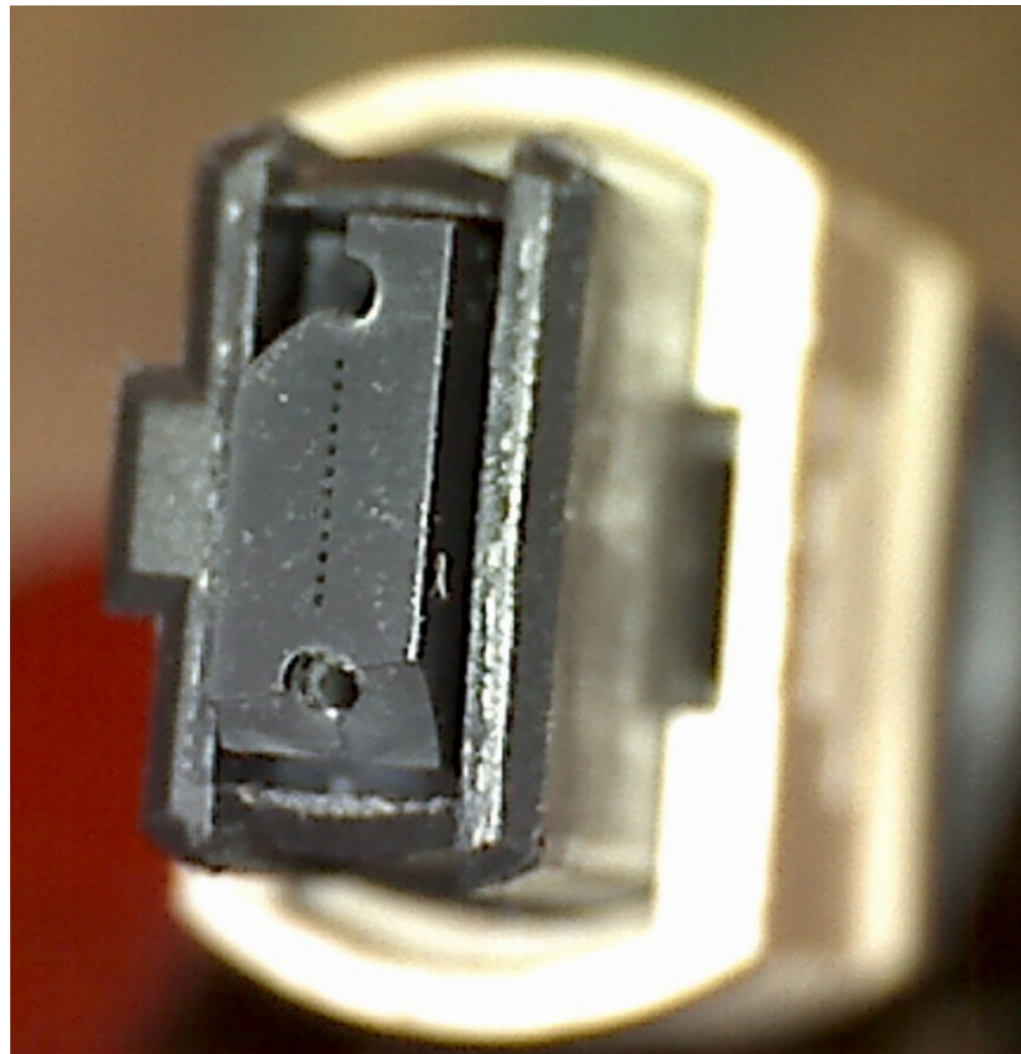
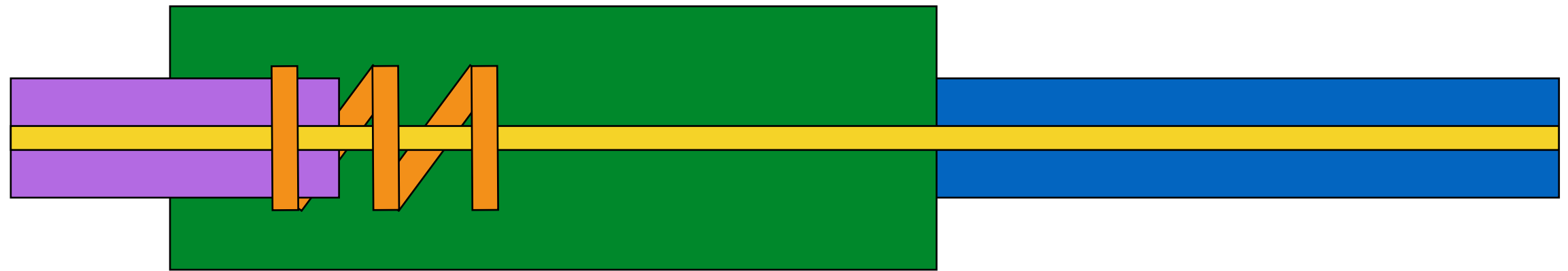


fracking fiber optic

FFO



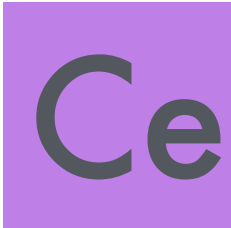


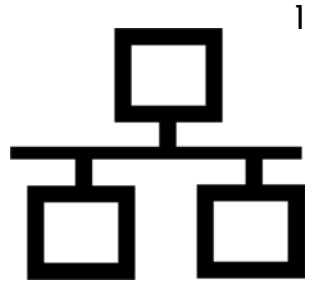
 Plug Housing

 Fiber

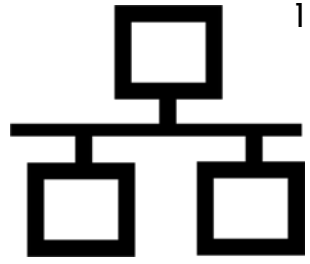
 Cable Coating

 Spring

 Ceramic Ferrule



1



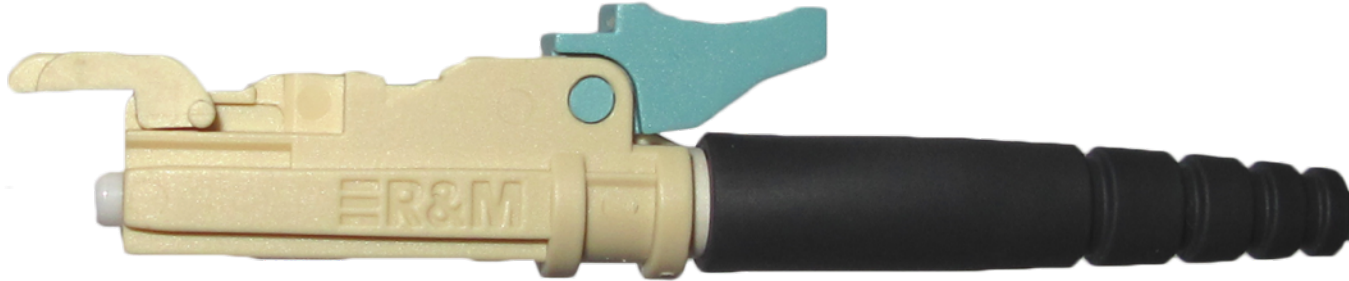
1



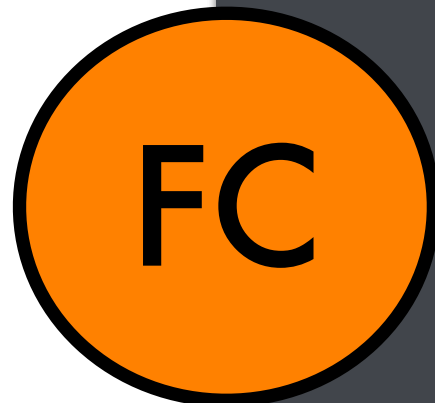
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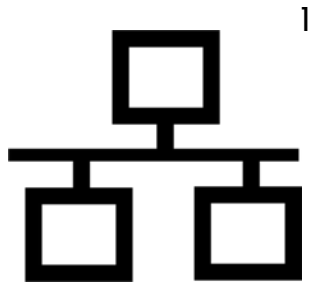


3

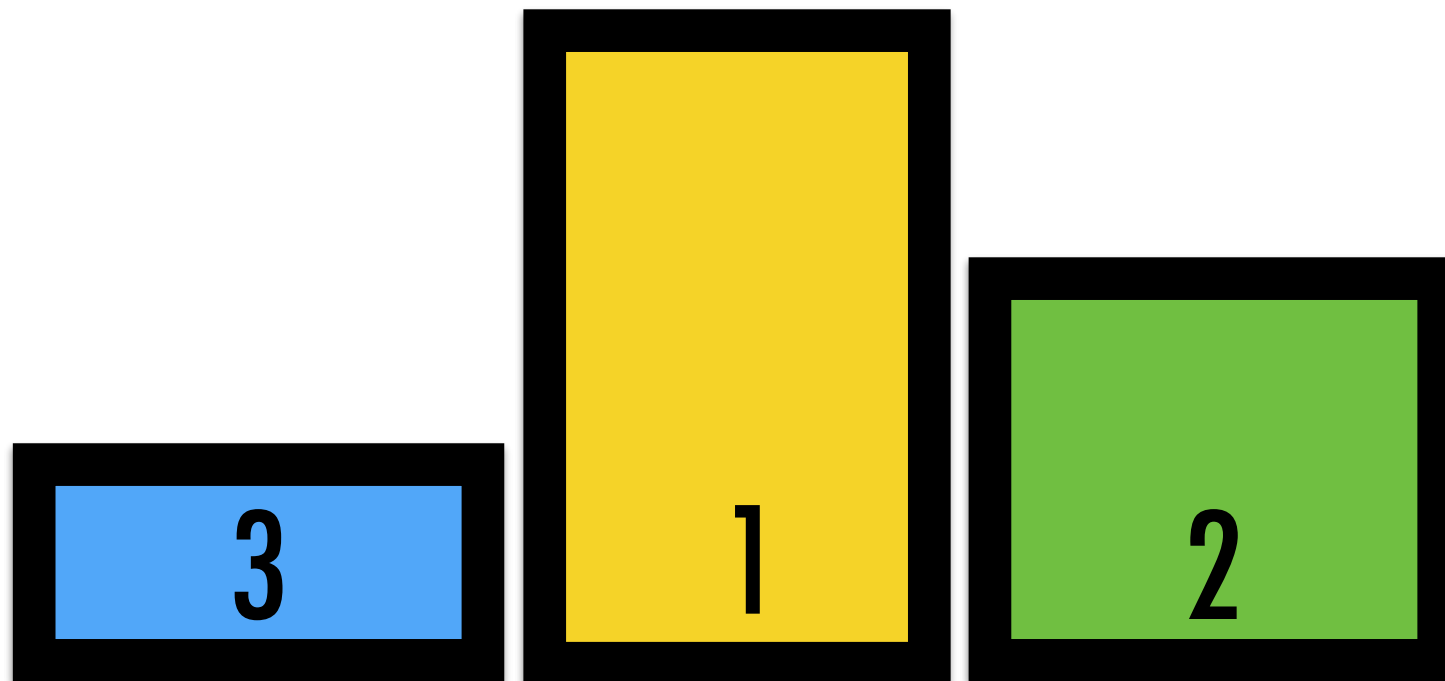
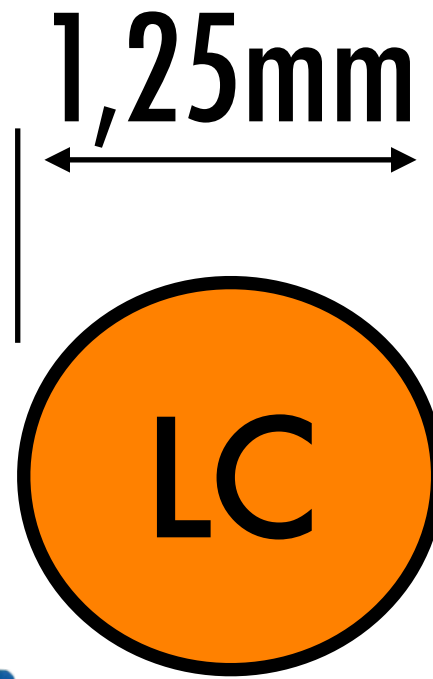


2,5mm

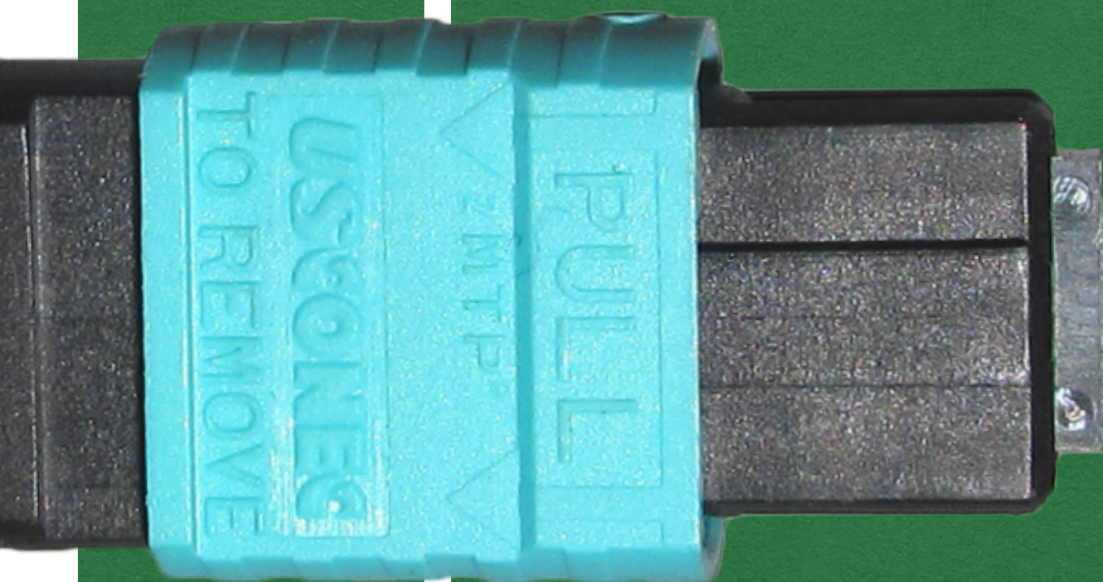




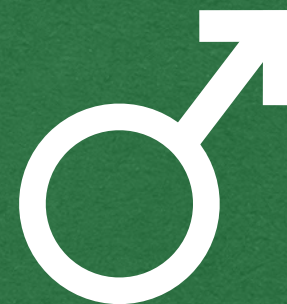
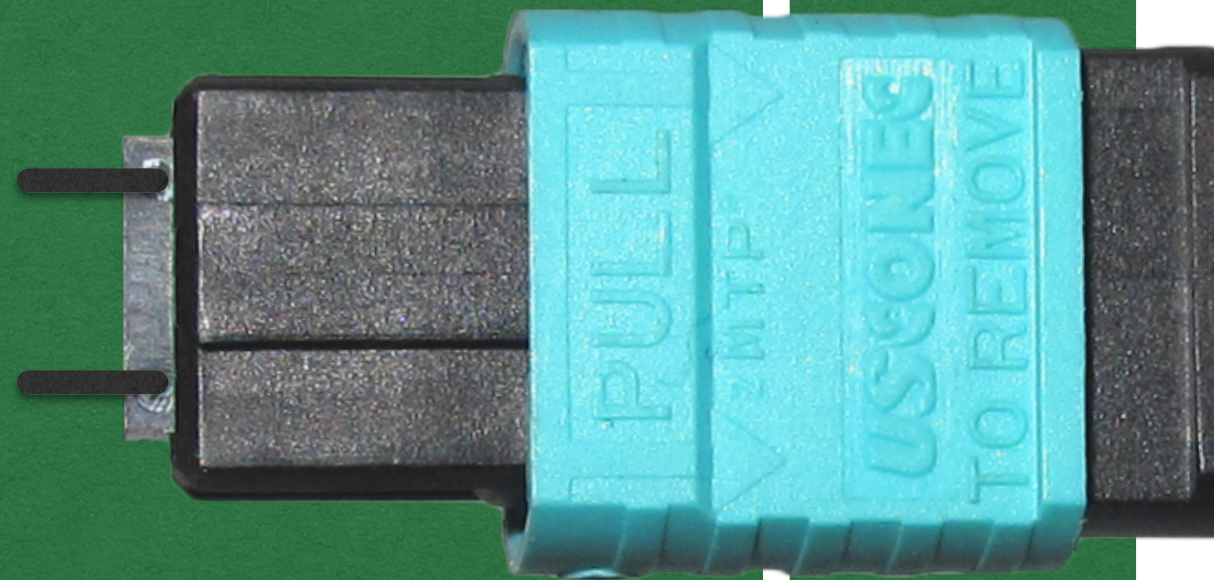
1



the IEC-61754-7 & EIA/TIA-604-5 presents



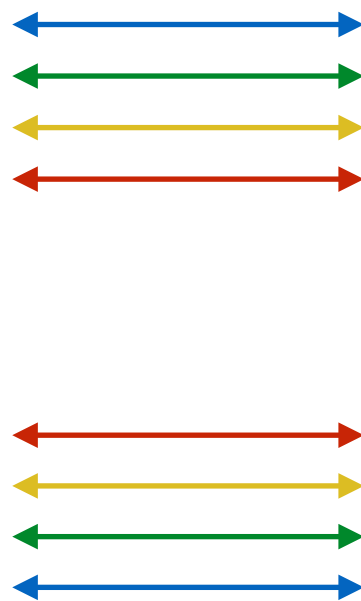
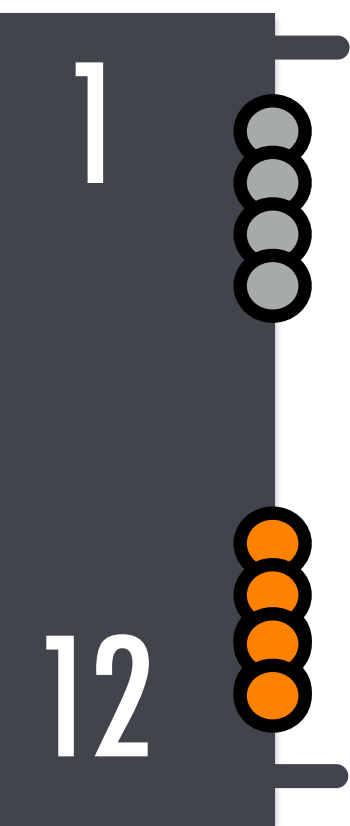
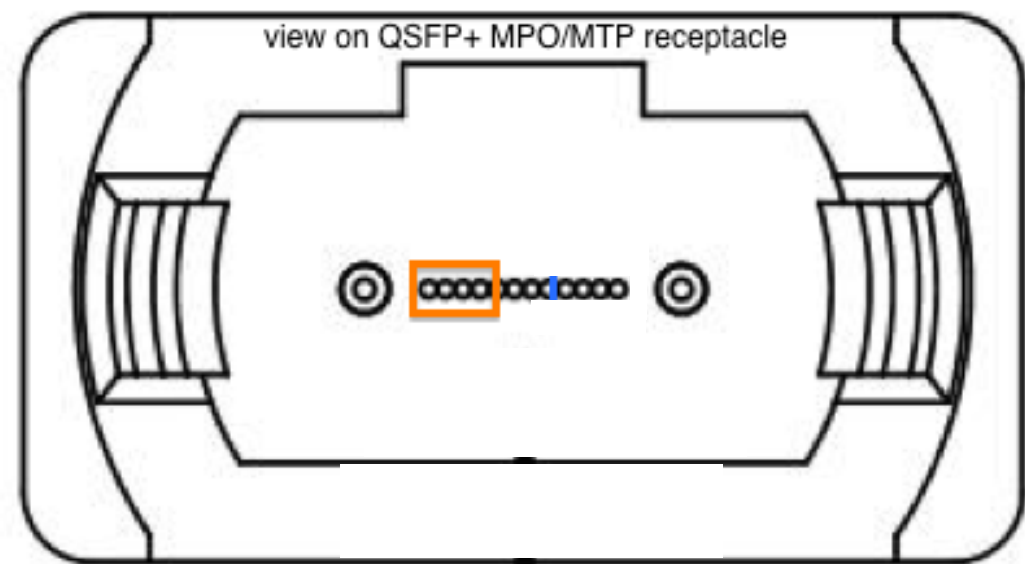
0,125mm



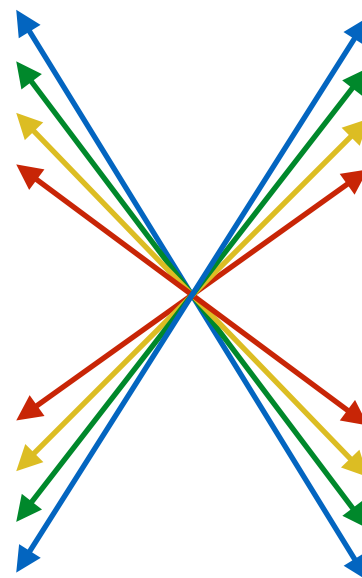
Fiber Number: 12 11 10 9 4 3 2 1

TX Channels: 1 2 3 4

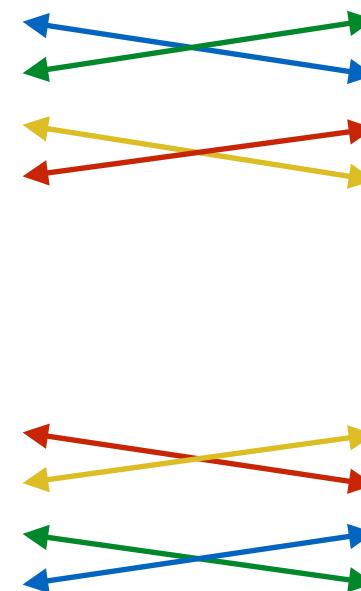
RX Channels: 4 3 2 1



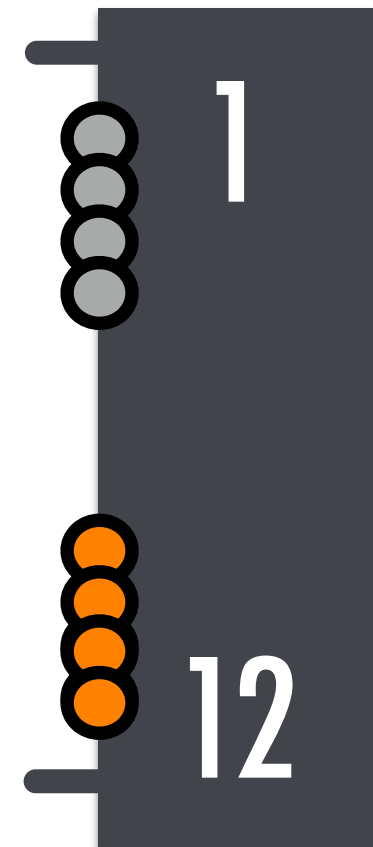
A



B

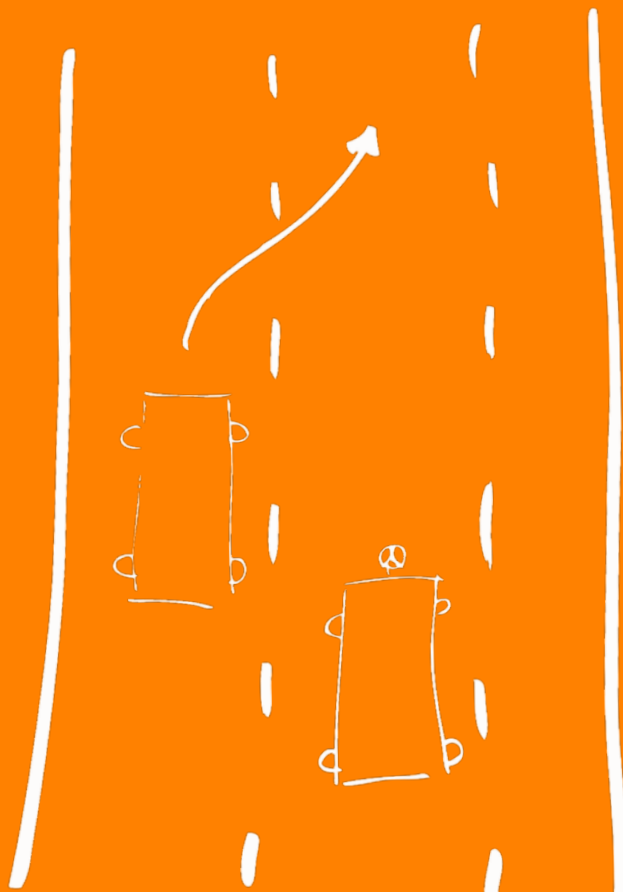


C



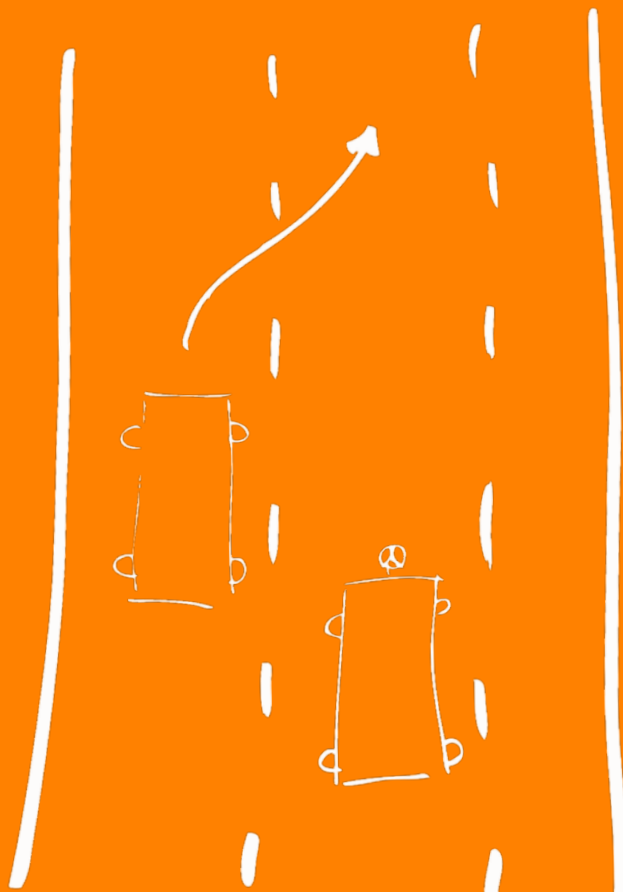


JITTER

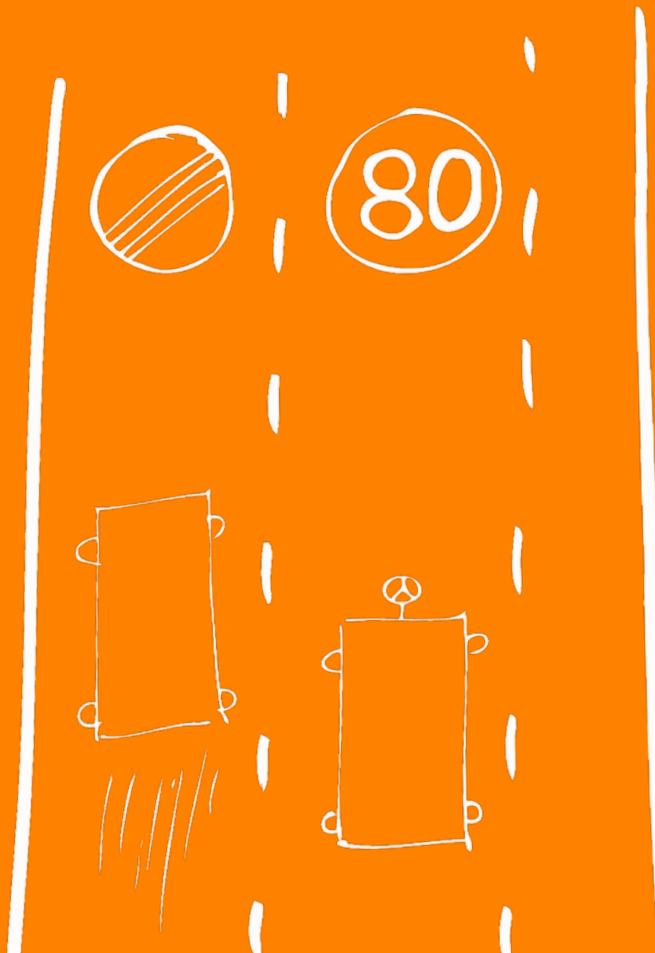




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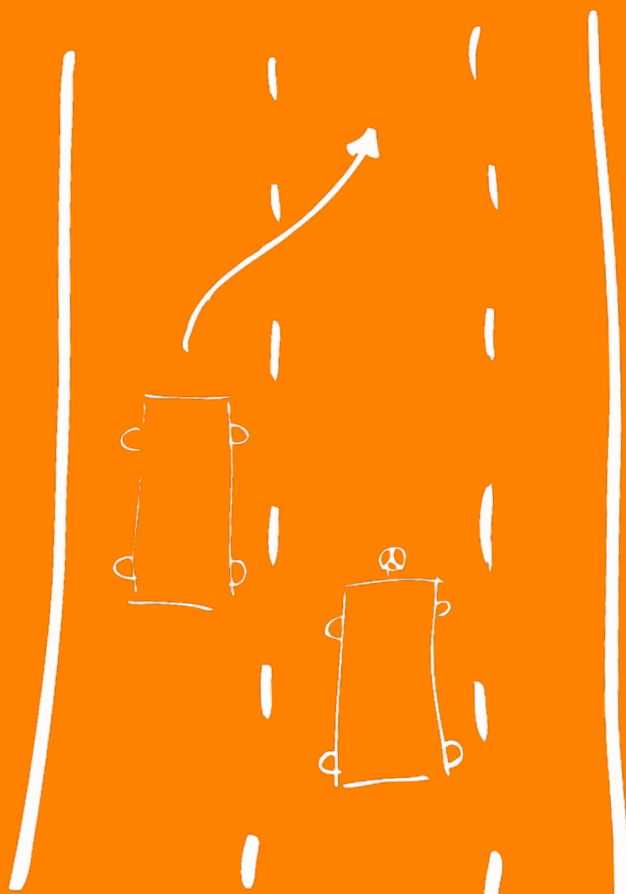


CHROMATIC DISPERSION

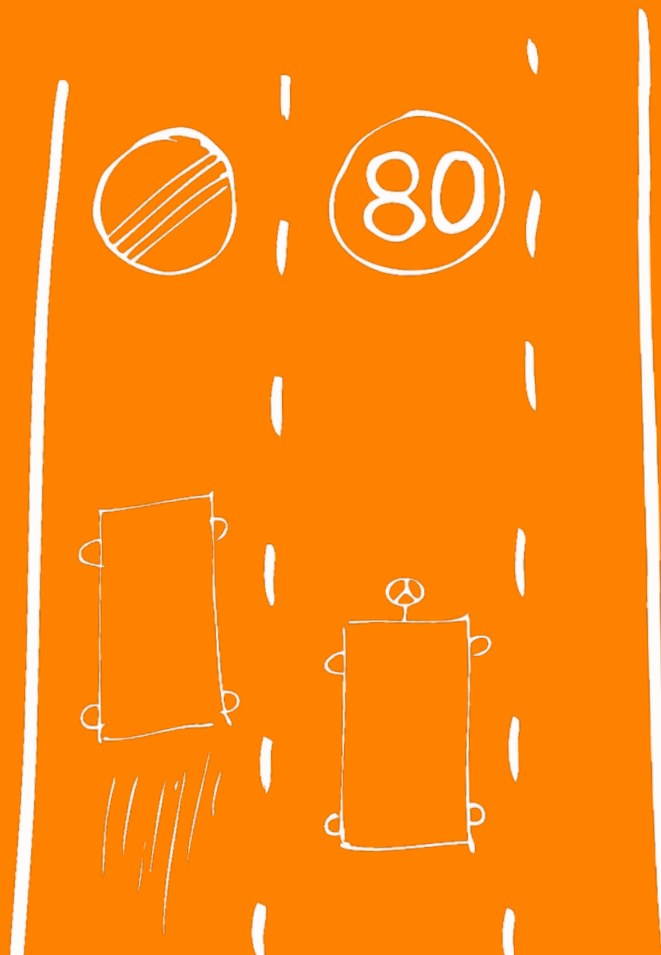




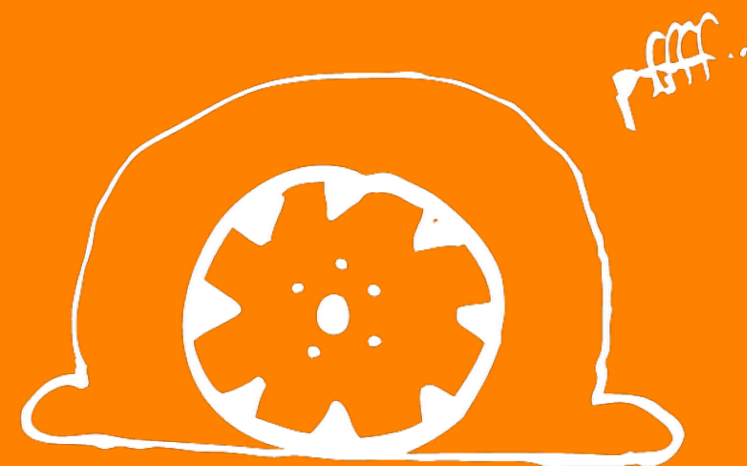
JITTER

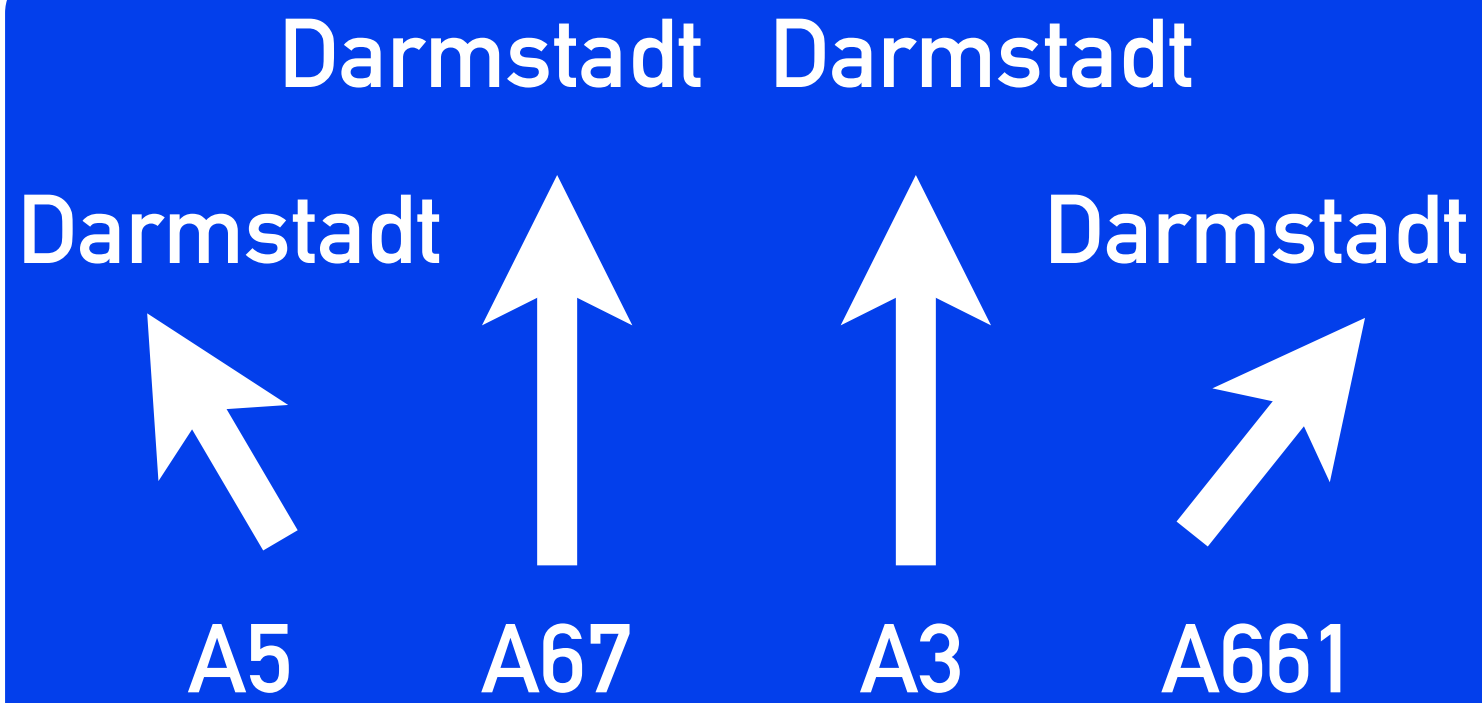


CHROMATIC DISPERSION

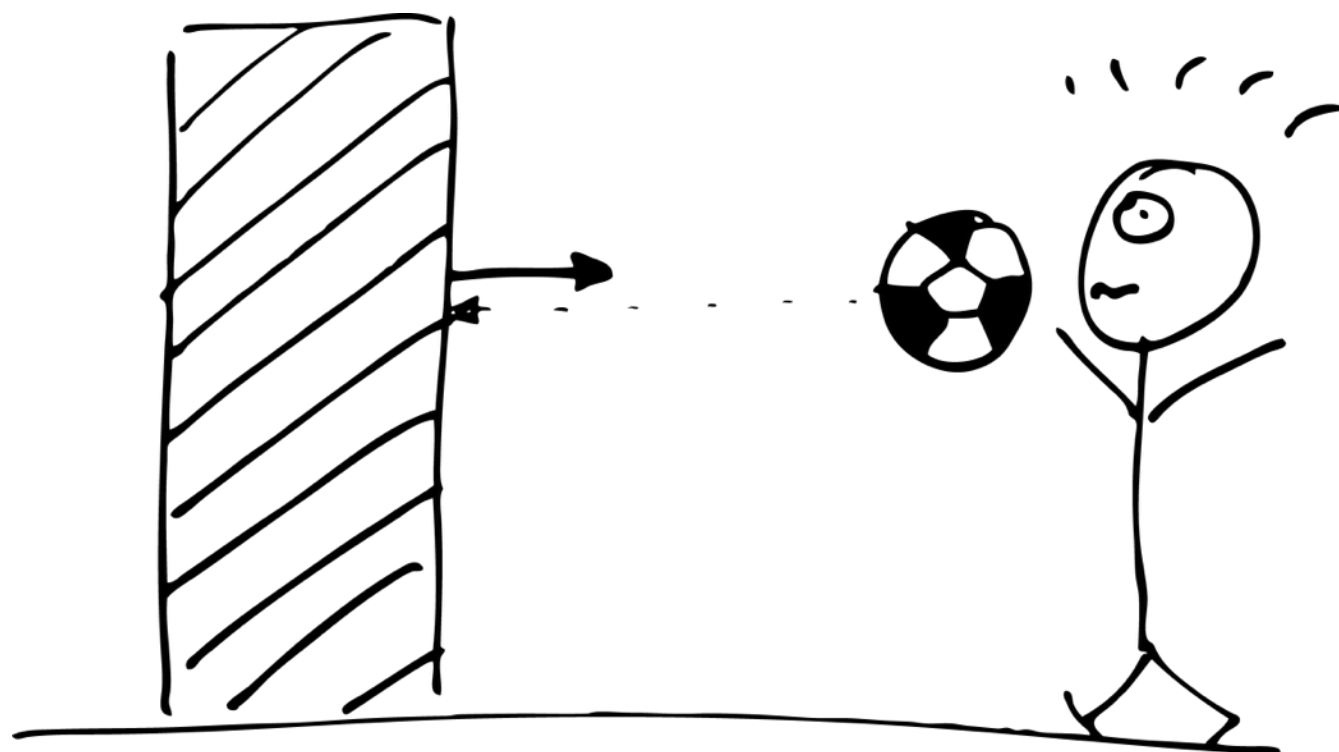
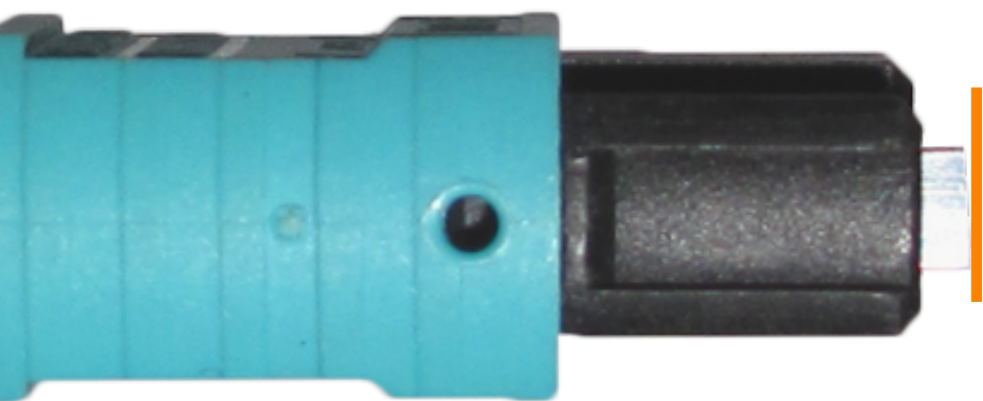
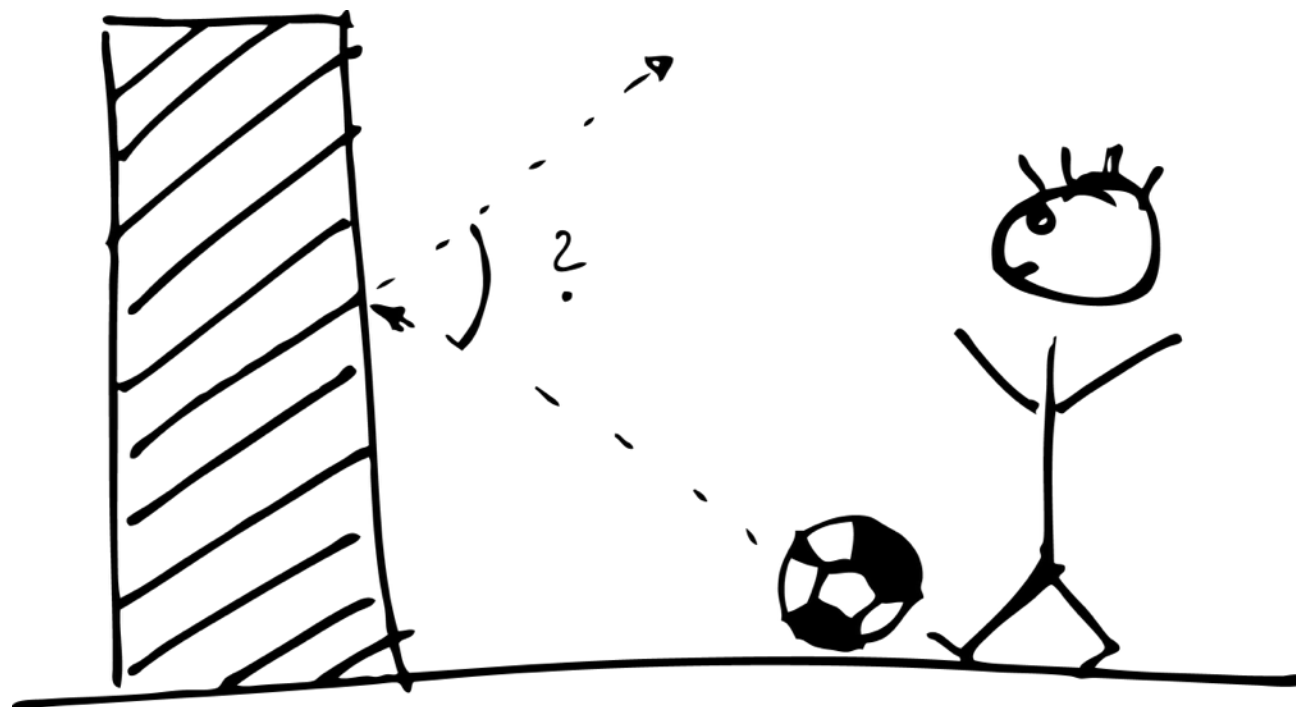


LOSS



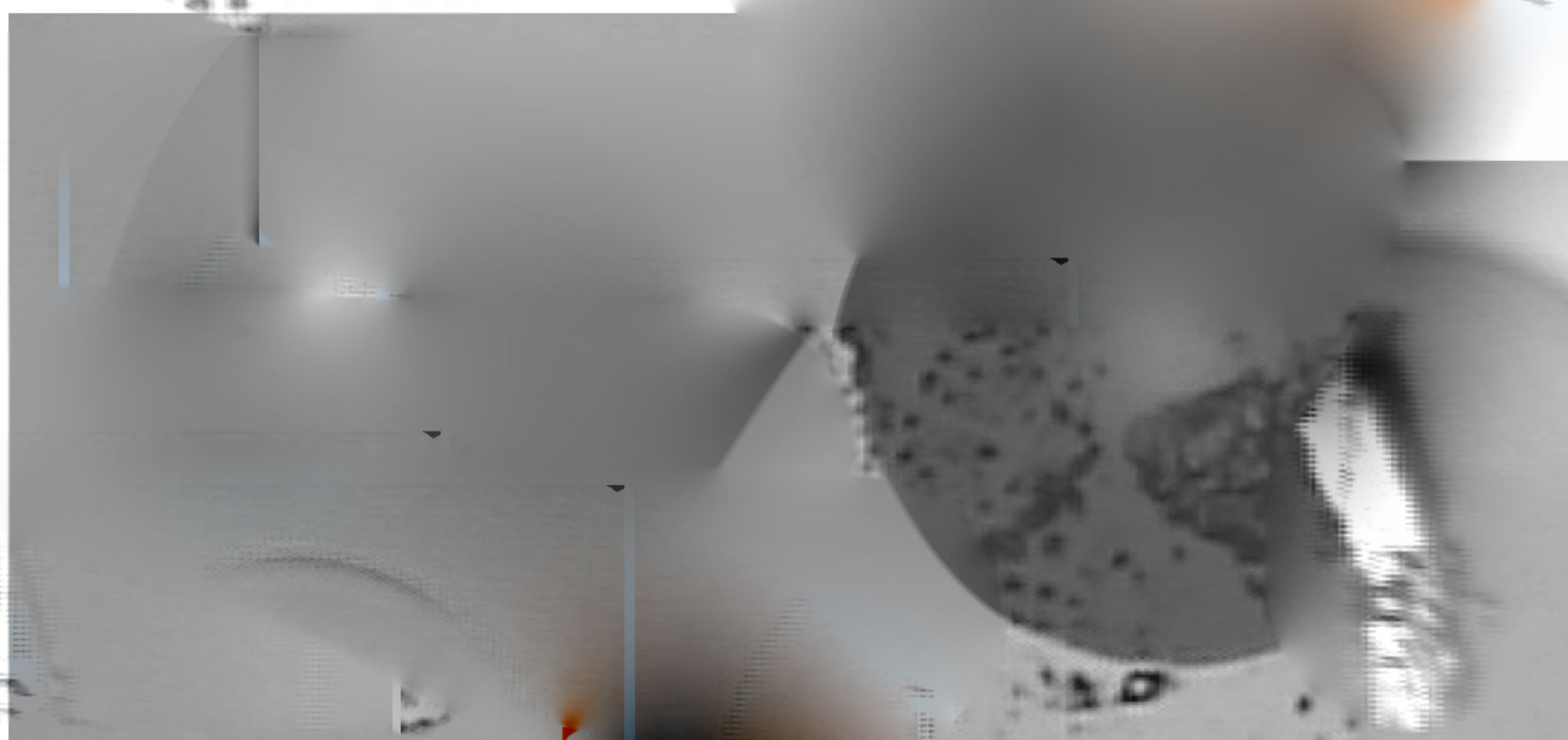


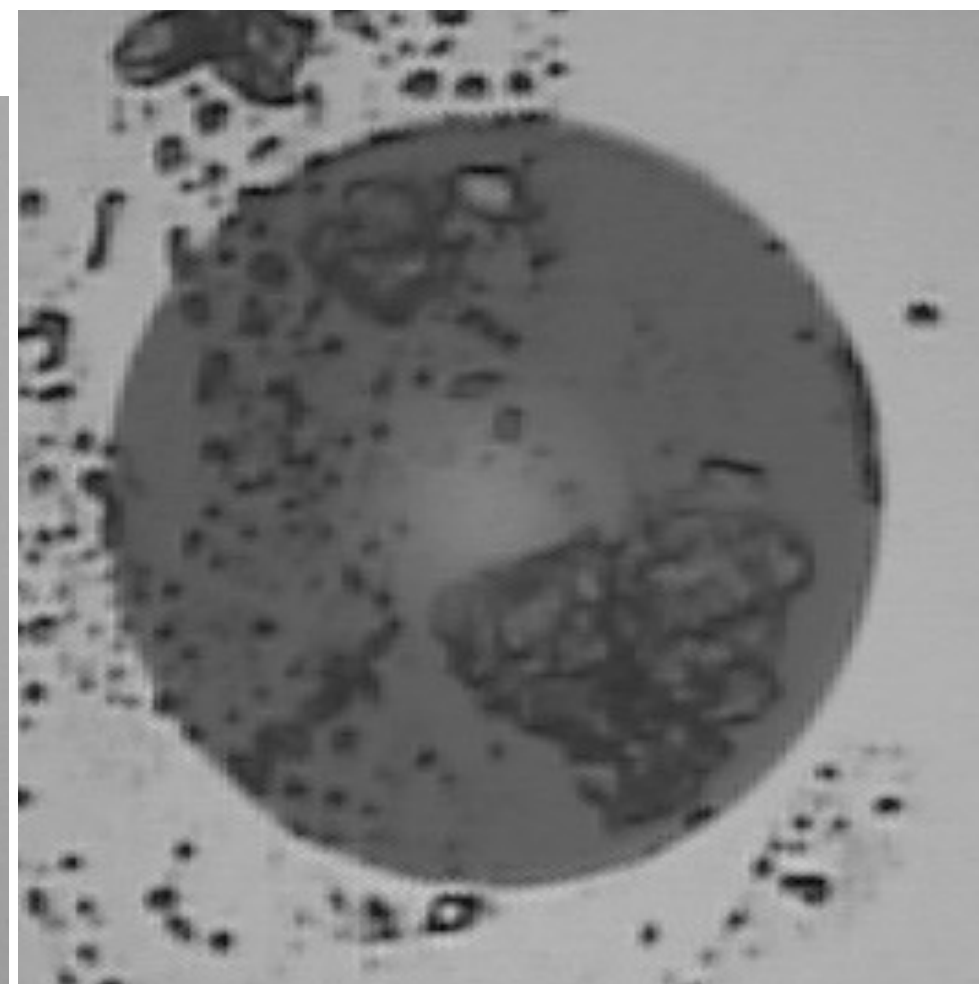
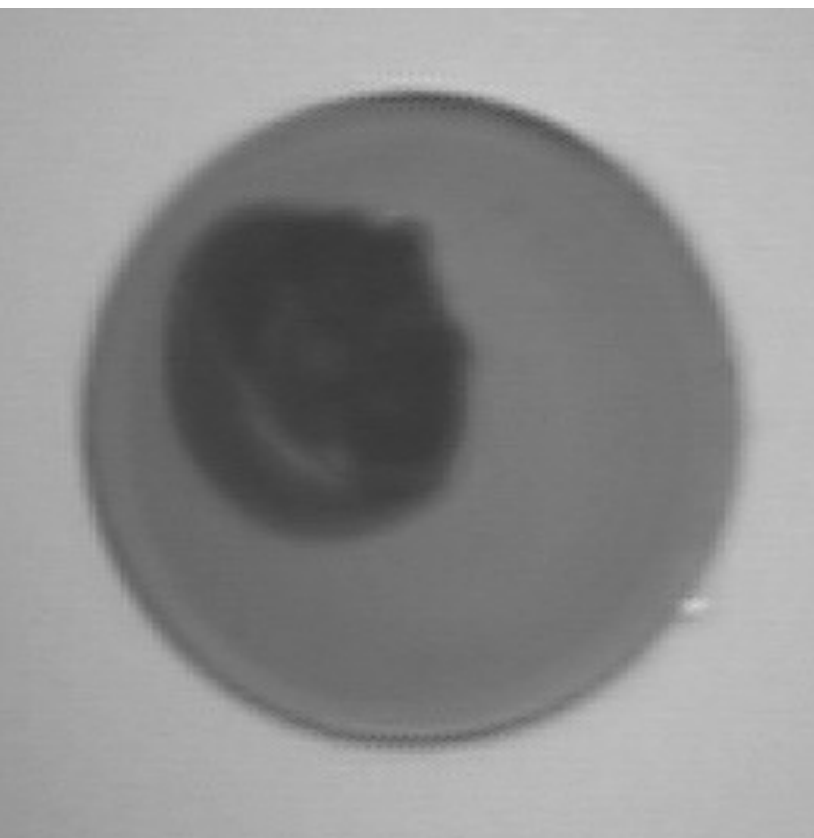
better not

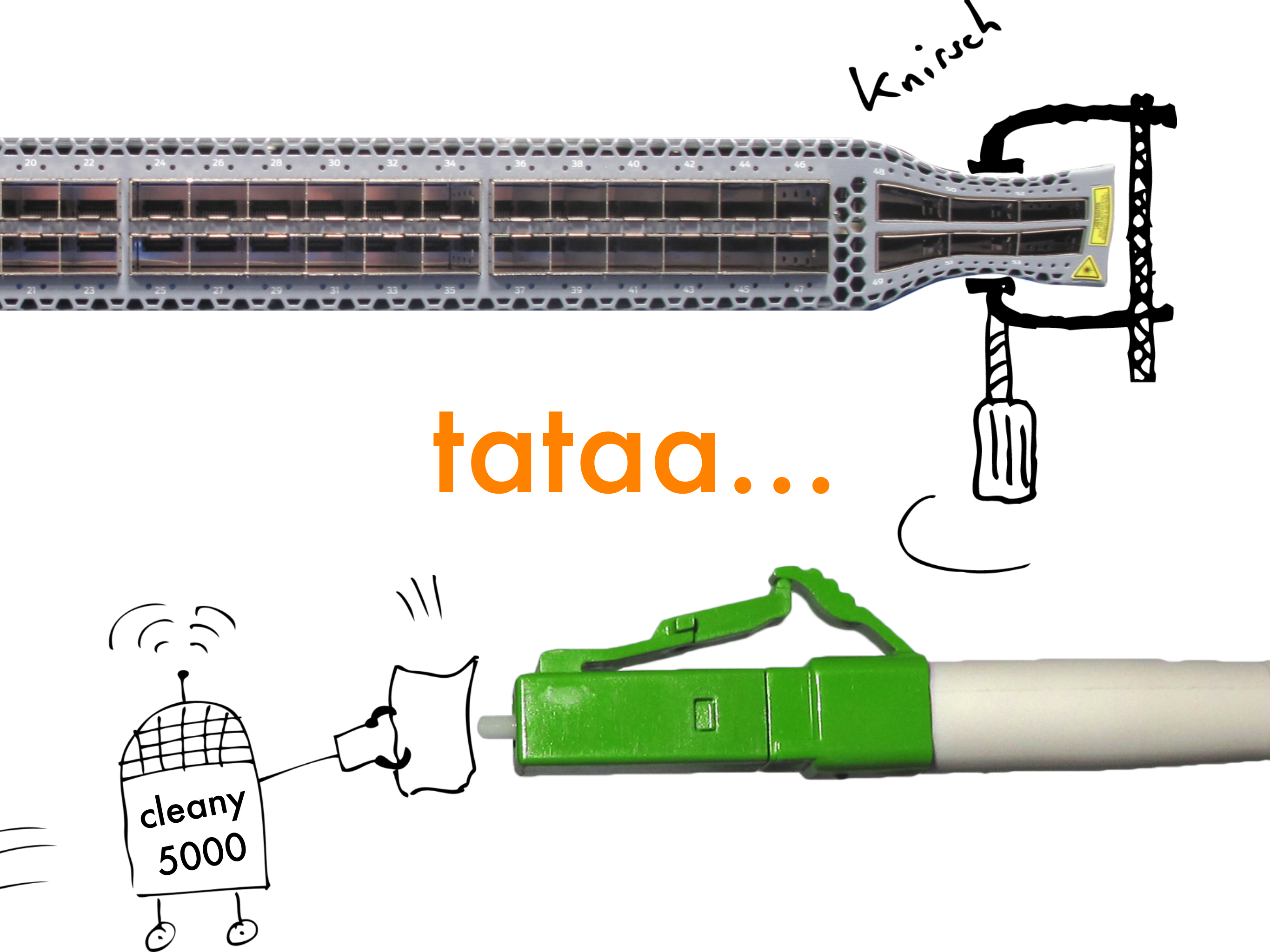




Lin







Knirsch

tataa...

cleany
5000



the secret
FLEXOPTIX
laboratories

COW



CFP

CFP2

CPAK

CFP4

QSFP28



NOT available

SR10: CFP4, QSFP28

CWDM LR4 / LR4L: CFP, CFP2, CPAK

DC, Colo, < 10km

DWDM, ER4, ZR4: CPAK, CFP4, QSFP28

Metro, > 10km

tataaa...

QSFP28

CFP2





THE FUTURE



THE FLEXBOX CREATORS



2

revolutionary
developments



31

flexperts



43798

transceiver
compatibilities

contributors

Pictures: Faheem and Gert

Models: Thomas

Highway: traffic jam at A3

Flexoptix GmbH - October 2015