PKG.2K.514.CYMC65

SUMMARY

Wires

Low voltage	**8**

Image is for illustrative purpose only

Series	2K
Termination type	Female crimp
IP rating	68
AWG wire size	24.00 - 22.00
Cable Ø	6.10 - 6.50 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PK*: Fixed receptacle, nut fixing, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	62.98 g

Performance

Configuration	2K.514 : 8 High Speed, Low Voltage (CAT 6A)
Insulator	Y: PEEK for crimp contacts
Rated Current	

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +200°C
Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]

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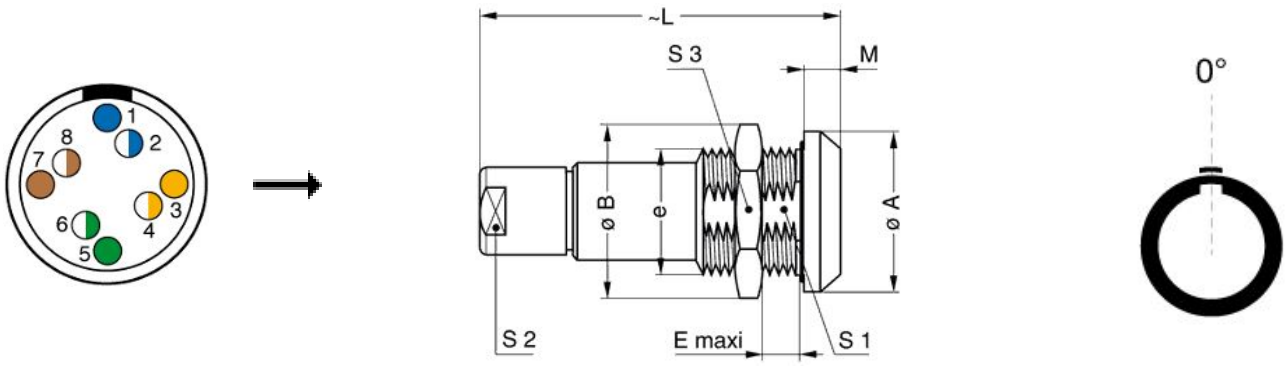
Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	25	27	9	54.5	5	18.5	12	24	M20x1.0
in.	0,98	1,06	0,35	2,15	0,20	0,73	0,47	0,94	

RECOMMENDED BY LEMO

Tools

Crimp Tool:	DPC.91.701.V
Crimp settings:	AWG/Selector = 22-24-26/6-5-5
Positionner:	DCE.91.072.BVM
Extractor:	DCF.91.070.2LT
Replacement contact:	EGG.2B.655.ZZM
Spanner wrench:	DCD.2E.020.PA120

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