

SUMMARY

Wires

Low voltage	4
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Image is for illustrative purpose only

Series	00
Termination type	Female crimp
IP rating	50
AWG wire size	32.00 - 28.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FGG.00.304.CYCD35Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EC*: Fixed receptacle with two nuts (back panel mounting)
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	4.28 g

Performance

Configuration	00.304 : 4 Low Voltage
Insulator	
Rated Current	2 Amps

Specifications

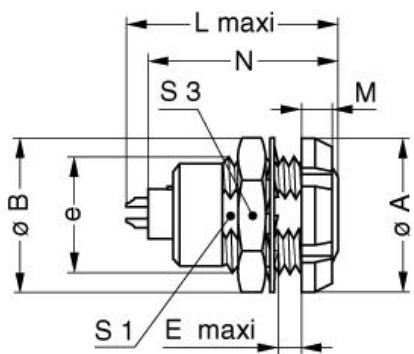
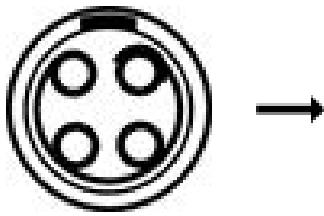
Contact Type:	Crimp
Contact Dia.:	0.5 mm (0.02in)
Bucket Dia.:	0.45 mm (0.02in)
Min. Conductor:	0.09 mm ² (AWG 28)
Max. Conductor:	0.035 mm ² (AWG 32)
R (max):	8.7 mOhm
Vtest (contact-shell):	1050 V (AC), 1490 V (DC)
Vtest (contact-contact):	1050 V (AC), 1490 V (DC)

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	10	10.2	4.3	13.7	2.5	13.7	6.3	9	M7x0.5
in.	0,39	0,40	0,17	0,54	0,10	0,54	0,25	0,35	

RECOMMENDED BY LEMO

Tools

Crimp Tool:	DPC.91.701.V
Crimp settings:	AWG/Selector = 28-30-32/4-3-3
Positionner:	DCE.91.050.0VM
Extractor:	DCF.91.050.2LT
Spanner 2:	DCH.91.101.PA
Replacement contact:	EGG.00.654.ZZM

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Cables

CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
40080	PVC	Black	
40086	PVC	Blue	
4041	PVC	Grey	
4050	PVC	Black	
4080	PVC	Grey	
417920	PVC	Grey	
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	
CTR.75.030.121870G	PVC	Grey	

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