

ACCESSORIES FOR DATA CONNECTIVITY SOLUTIONS

PROTECTIVE CAP FOR RECEPTACLE WITH ROPE

YC-9840



INFORMATION

All dimensions in
mm (inch) unless
otherwise specified.

Shell derived from D38999

PN: YC-9840

Datasheet Version: 1.0

CATALOG:

Harsh Environment
Data Connectivity Solutions

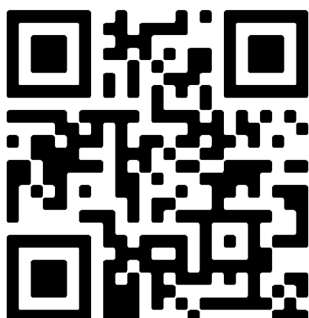


Table A: Material & Plating

Material & Plating Code	Technical Design	ROHS-/REACH Compliant	Electrically Conductive	Salt Spray Resistance according to MIL spec.	Salt Spray Resistance according to VG spec.
V	Tin-Zinc grey Base material: Al-alloy Tin-Zinc over electroless Nickel	Yes	Yes	500 hrs	5 day cyclic
5	Electroless Nickel Base material: Al-alloy	Yes	Yes	48 hrs	n.a.
2	Zinc-Nickel black Coupling ring: Al-alloy, black anodized Shell: Zinc-Nickel black chromate over electroless Nickel	Yes	Yes	500 hrs	n.a.
6	Cadmium olive drab Coupling ring: Al-alloy, olive drab anodized Shell: Al-alloy Cadmium plated olive drab over electroless Nickel	No	Yes	500 hrs	5 day cyclic
9	Marine Bronze Base material: Marine Bronze CuAl10Ni5Fe4 (CW307G) Shotblast, nonreflective	Yes	Yes	n.a.	n.a.
1	Stainless Steel / passivated	Yes	Yes	n.a.	n.a.

Table B: Basic part number and shell size code

Basic part number and shell size code	Shell size	ØD1 max.	ØD2 min.	G Thread
				Class 2B 0.1P-0.3L-TS
YC-9840-11-_____	11	28,0 (1.102)	21,2 (0.835)	0.7500
YC-9840-13-_____	13	30,5 (1.201)	25,5 (1.004)	0.8750
YC-9840-15-_____	15	31,8 (1,252)	29,9 (1.177)	1.0000
YC-9840-17-_____	17	36,8 (1.449)	31,9 (1,256)	1.1875
YC-9840-19-_____	19	38,1 (1.500)	35,0 (1.378)	1.2500

Table C: Rope material

Order code	Rope material
A	Polyamide, black coloured
B	SST wire rope, black, PTFE jacketed
C	Polyamide, green olive drab coloured

Table D: Rope length

Length code	Available lengths in mm
	+/- 5 +/- (0.197)
01	75 (2.953)
02	100 (3.937)
03	125 (4.921)
04	150 (5.906)
05	200 (7.874)
06	250 (9.843)
07	300 (11.811)
08	400 (15.748)

How to order

Table	YC-9840	19	5	1	A	03
Basic part number						
Shell size	B					
Material & Plating option	A					
Cap style	See above					
Rope material	C					
Rope length	D					

ORDER EXAMPLE
YC-9840-19-5 1 A 03
PROTECTIVE CAP FOR RECEPTACLES
SIZE 19
ELECTROLESS NICKEL
EYELET, BLACK POLYAMIDE ROPE
LENGTH 125 MM

EMCA CONNECTOR SOLUTIONS GMBH

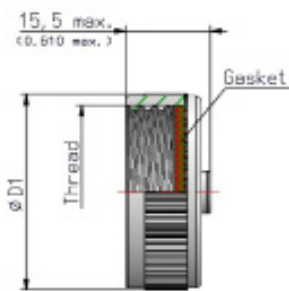
YC-9840 | Datasheet Version 1.0
SALES@EMCA-CONNECTOR.DE



PROTECTIVE CAP FOR RECEPTACLE WITHOUT ROPE
YC-9839

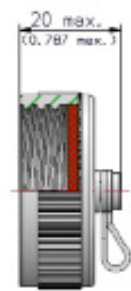
Style WA

Without attachment



Style WR

Without rope, with terminal link



INFORMATION

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mm (inch) unless
otherwise specified.

PN: YC-9839
Datasheet Version: 1.0

CATALOG:
Harsh Environment
Data Connectivity Solutions

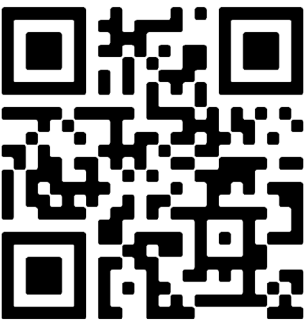


Table A: Material & Plating

Material & Plating Code	Technical Design	ROHS-/REACH Compliant	Electrically Conductive	Salt Spray Resistance according to MIL spec.	Salt Spray Resistance according to VG spec.
V	Tin-Zinc grey Base material: Al-alloy Tin-Zinc over electroless Nickel	Yes	Yes	500 hrs	5 day cyclic
5	Electroless Nickel Base material: Al-alloy	Yes	Yes	48 hrs	n.a.
2	Zinc-Nickel black Coupling ring: Al-alloy, black anodized Shell: Zinc-Nickel black chromate over electroless Nickel	Yes	Yes	500 hrs	n.a.
6	Cadmium olive drab Coupling ring: Al-alloy, olive drab anodized Shell: Al-alloy Cadmium plated olive drab over electroless Nickel	No	Yes	500 hrs	5 day cyclic
9	Marine Bronze Base material: Marine Bronze CuAl10Ni5Fe4 (CW307G) Shotblast, nonreflective	Yes	Yes	n.a.	n.a.
1	Stainless Steel / passivated	Yes	Yes	n.a.	n.a.

Table B: Basic part number and shell size code

Basic part number and shell size code	Shell size	ØD1 max.	G Thread
			Class 2B 0.1P-0.3L-TS
YC-9839-11-_____	11	28,0 (1.102)	0.7500
YC-9839-13-_____	13	30,5 (1.201)	0.8750
YC-9839-15-_____	15	31,8 (1.252)	1.0000
YC-9839-17-_____	17	36,8 (1.449)	1.1875
YC-9839-19-_____	19	38,1 (1.500)	1.2500

How to order	Table	YC-9839	19	5	WA
Basic part number					
Shell size	B				
Material & Plating option	A				
Cap style	See drawing				

ORDER EXAMPLE
YC-9839-19-5 WA

PROTECTIVE CAP FOR RECEPTACLE
SIZE 19
ELECTROLESS NICKEL
WITHOUT ATTACHEMENT

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