



- NOTE:
1. THIS PART USED IN ASSEMBLY CHART.
  2. USABLE CONTACTS MAK1.2(LEAR)/MCON1.2(TE)/MLK1.2(KOSTAL).
  3. MAX. WIRE SIZE RANGE 1.0 mm<sup>2</sup> FLR FOR CAVITY  $\varnothing 3.55$ mm.
  4. INTERFACE REFER TO USCAR-EWCAP 120-S-002-1-Z01/202.
  5. 150 C\*MAX. IS ONLY POSSIBLE IN COMBINATION WITH SILVER PLATED TAB.  
130 C\*MAX. IS POSSIBLE IN COMBINATION WITH TIN PLATED TAB.

Genetral tolerance for nominal dimensions without specified tolerance

TOLERANCE CHART

> 120	NA
> 70 ≤ 120	±1.0
> 40 ≤ 70	±0.8
> 20 ≤ 40	±0.5
> 6 ≤ 20	±0.3
≤ 6	±0.2
Angle	±3°

Coding	SEM ASM Part Number	REV.	Item	Name	Material	Weight	Color	Q'TY
C	E30194400	01	5	CONN Seal	SILICONE	(2.43)	Red	1
			4	TPA	PA66-GF25		Violet	1
			3	CPA	PA66-GF25		Red	1
			7	Inner Housing	PA66-GF30		Black	1
			1	Outer Housing	PA66-GF25		Red	1
B	E30194300	01	5	CONN Seal	SILICONE	(2.43)	Red	1
			4	TPA	PA66-GF25		Violet	1
			3	CPA	PA66-GF25		Red	1
			6	Inner Housing	PA66-GF30		Nature	1
			1	Outer Housing	PA66-GF25		Black	1
A	E30194200	01	5	CONN Seal	SILICONE	(2.43)	Red	1
			4	TPA	PA66-GF25		Violet	1
			3	CPA	PA66-GF25		Red	1
			2	Inner Housing	PA66-GF30		Black	1
			1	Outer Housing	PA66-GF25		Black	1

REV.	ZONE	DESCRIPTION	CS/REL NO.	DATE	DESIGNED	CHECKED
1		NEW RELEASE		2021/12/01	JYC	JWG

GENERAL TOLERANCES  
DIN 15001 - xxx  
ISO 2768 - s

THE ENGLISH TRANSLATION IS BELIEVED TO BE ACCURATE. IN CASE OF DISCREPANCIES THE GERMAN VERSION SHALL GOVERN.

TAC PROJECT NUMBER

ANGLE PROJECTION: EU

MATERIAL: SEE TABLE  
FINISH / SURFACE: SEE TABLE  
COLOR: SEE TABLE

WEIGHT CAD: [g]  
VOLUME CAD: [mm<sup>3</sup>]

SCALE: 5:1

START DATE: 2021/12/01

DRAWN: JYChen

APPROVERS: *W.K. Chen*

DRW FILE NAME: CAD DIRECTORY / CAD LOCATION: MODEL FILE NAME:

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