

# EDCON-COMPONENTS

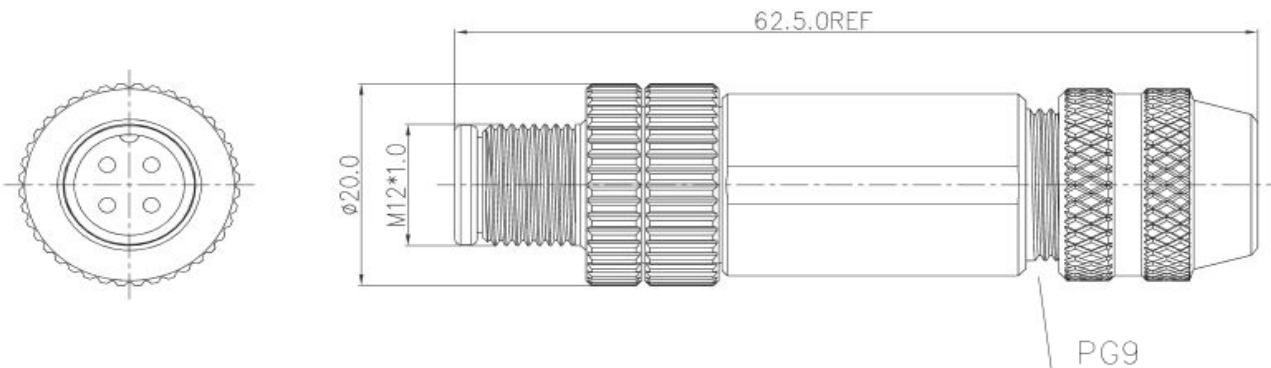


## Description

Coupling:   
 Shell Material: Brass Nickel-Plated   
 Insert Material: PA66   
 Contact Material: Copper   
 Contact Surface: AU-Plated   
 Termination: Wire Soldering   
 Mating Cycle: 500   
 Operating Temperature: -25°C to + 80°C   
 IP-Protection Degree: IP67 into mating Position

## Dimensions (mm)

Coding Code	3Pos.	4Pos.	5Pos.	8Pos.	12Pos
A					
B					
D					
Conductor Size	19AWG	19AWG	19AWG	21AWG	23AWG
Pin-Size	1,0mm	1,0mm	1,0mm	0,8mm	0,6mm
Rated Current Pin	5A	5A	5A	3A	2A



<b>M12 Male Coupler</b>	
Part No.:	<b>T61E057</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	31.10.2022
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 2

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## Ordering Informations

Serie	Number of Pos.	Coding	Special Function	Special Function	Special Function	ROHS	Packing
<b>T61E057</b>	<b>03</b>	<b>A</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>R</b>	<b>BU</b>

<b>03= 3Position</b>	<b>A= Coding</b>	<b>0= No function</b>	<b>0= No function</b>	<b>0= No function</b>	<b>R= ROHS Conform</b>	<b>BU= Bulk - Ware into Polybag</b>
	<b>B= Coding</b>				<b>N= NON ROHS Conform</b>	
	<b>D= Coding</b>					<b>IV= Individual Packing</b>

Tolerance Table

DIM	A	B	C		
0~5	±0.02	±0,05	±0,10		
5~10	±0.05	±0,10	±0,15	Angle	A
10~50	±0.10	±0,15	±0,20	0~30°	±0.1°
50~100	±0.15	±0,20	±0,25	31~60°	±0.3°
100~	±0,15%	±0,20%	±0,25%	61~90°	±0.5°
DRW:	Jason	CHKD	Wilson	MATL:	Wilson
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TOLERANCE	Mason	DATE	31.10.2022
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