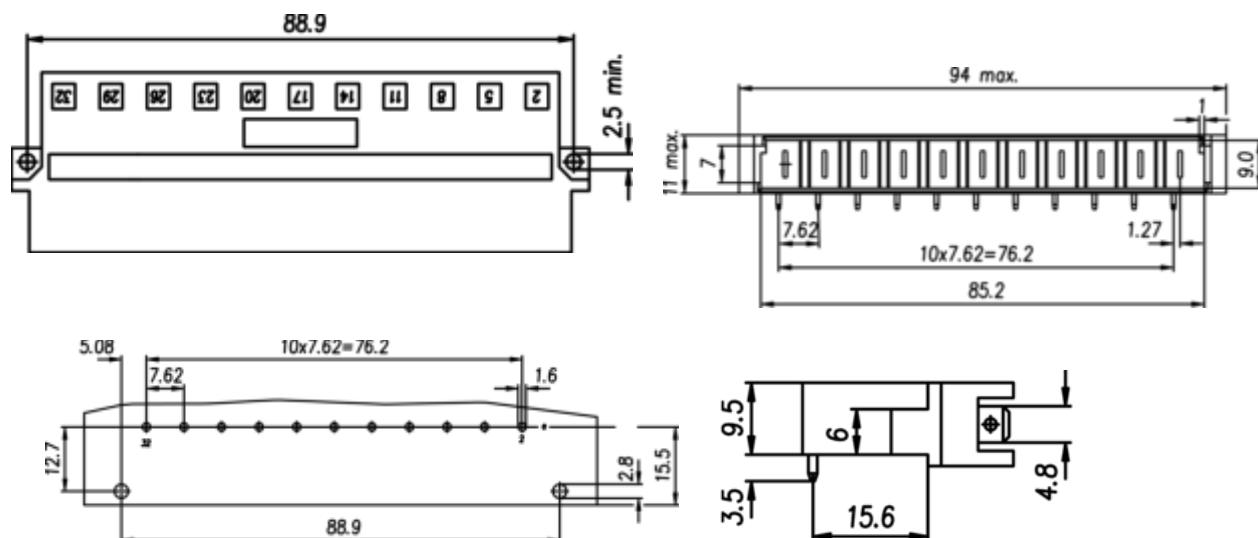




Basics

Specification	IEC 60603-2 (DIN 41612)
Performance Level	2
No. of Contacts	11
Termination Technology	solder
Termination Length	3.5 mm
Operating Temperature Range	-55°C to +125°C

Material

Insulator Material	PBT glass filled UL 94 V-0
Contact Material	Copper alloy

Mechanical

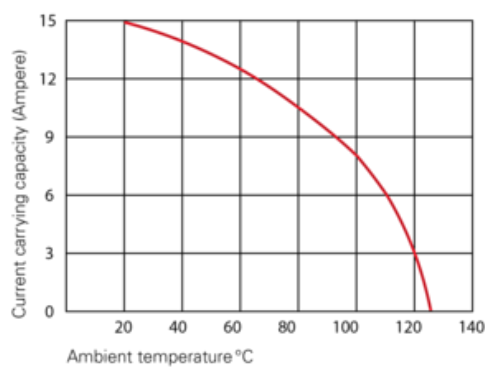
Pitch	7.62 mm
Mating Force	< 80 N
Separating Force per Pin	> 0.2 N
Durability	400 mating cycles

Electrical

Operational Current	15 A
Contact Resistance	<8 mΩ
Clearance and Creepage	cr: 8.0 mm, cl: 4.5 mm
Insulation Resistance	>10 ⁶ MΩ
Test Voltage	3100 V

Processing

Soldering Temperature	to 260°C
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Type H

20°C	15 A
70°C	11 A
100°C	8 A