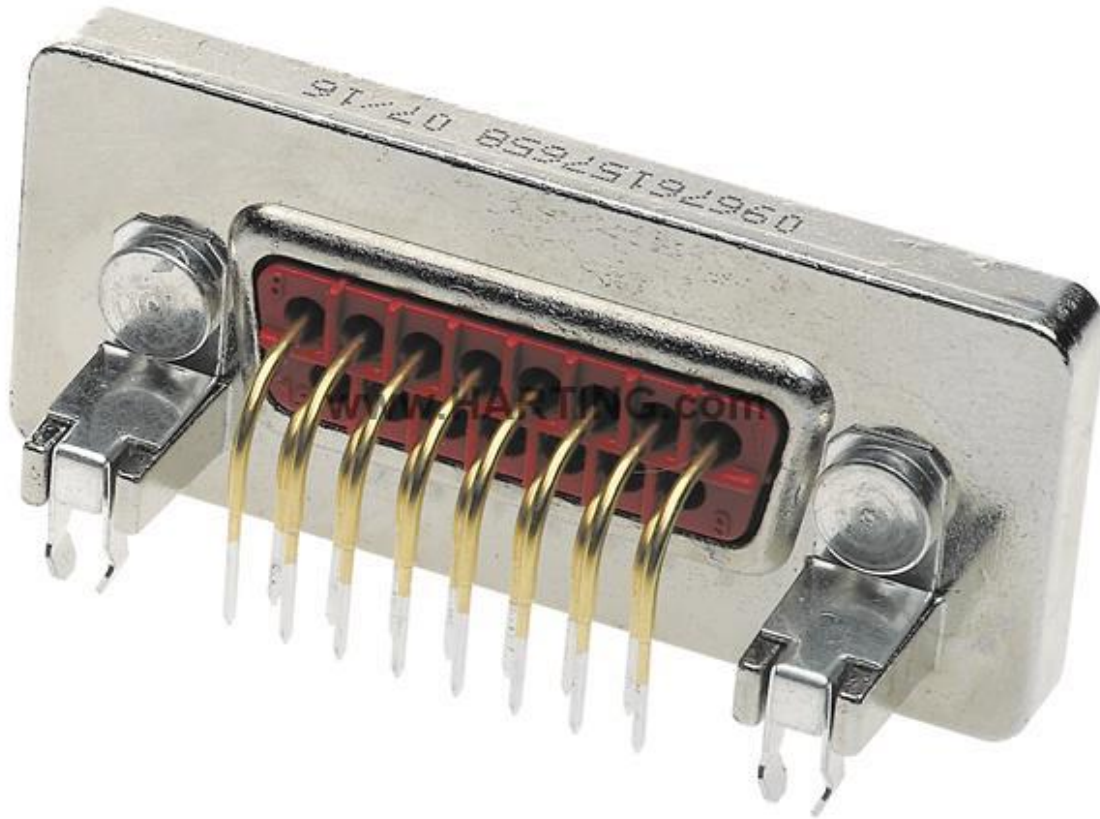




Pushing Performance

D SUB IP 67 MA ANG_PCB_50P_S4_METAL FRAM



Part number	09 67 650 7658
Description	D SUB IP 67 MA ANG_PCB_50P_S4_METAL FRAM

Identification

Category	Connector
Series	D-Sub
Identification	IP67
Element	Male connector
Specification	With rear metal mounting plate

Description of the contact	Turned Angled
Termination method	Wave soldering termination
Locking type	Fixing flange with thread 4-40 UNC

Version

Number of contacts	50
Additional contacts	With grounding pin
Performance level	S4
PCB fixing	With board locks

Technical characteristics

Rated current	5 A
Clearance distance	≥ 1 mm
Creepage distance	≥ 1 mm
Contact resistance	≤ 35 m Ω
Limiting temperature	-25 ... +70 °C
Insertion force	≤ 170 N
Withdrawal force	≥ 10 N
Mating cycles	≥ 500
Degree of protection acc. to IEC 60529	IP67
Test voltage $U_{r.m.s.}$	1.2 kV
Flammability acc. to UL 94	V-0

Material properties

Material (insert)	Brass, tin plated Thermoplastic resin, glass-fibre filled
Material (contacts)	Copper alloy
Material (seal)	Silicone
Colour (seal)	Red
Net weight	56.28 g