



Pushing Performance
Since 1945

PP-V4-PCB-SMT-MDP-20P-J-M-ANG-SHLD



Image is for illustration purposes only. Please refer to product description.

Part number	09 45 551 1000
Specification	PP-V4-PCB-SMT-MDP-20P-J-M-ANG-SHLD
HARTING eCatalogue	https://harting.com/09455511000

Identification

Category	Connectors
Series	HARTING PushPull (V4)
Identification	Mini DisplayPort
Element	PCB jack

Version

Termination method	Reflow soldering termination (SMT)
Shielding	Fully shielded, 360° shielding contact
Number of contacts	20

Technical characteristics

Rated current	0.5 A
Rated voltage	30 V
Transmission characteristics	DisplayPort 1.3 standard
Limiting temperature	-40 ... +85 °C
Mating cycles	≥10,000
Degree of protection acc. to IEC 60529	IP20 IP65 mated condition IP67 mated condition

Material properties

Surface (contacts)	Gold plated Mating side
Layer thickness	≥1 µm
Material (hood/housing)	Polyamide (PA)



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Material properties

Colour (hood/housing)	Black
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained

Specifications and approvals

Specifications	IEC 61076-3-106 Variant 4 (V4)
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Commercial data

Packaging size	400
Net weight	2.75 g
Country of origin	Taiwan
European customs tariff number	85366990
GTIN	5713140223639
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

