

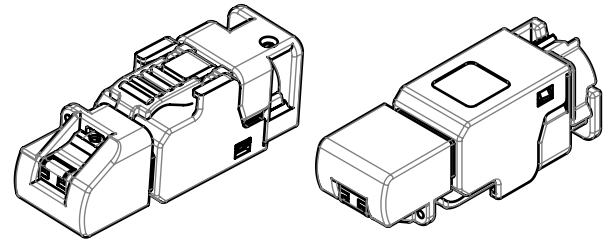
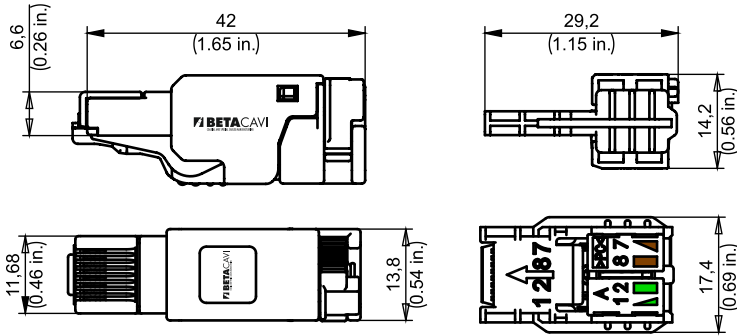


Rj45 CONNECTORS FOR HD-IP 3220 VIDEO CABLE

RJ45 CONNECTORS UNSHIELDED



Rev. 06 Marzo 2017



Description	Code	Compatibility	Type	min. qtà
Rj45 Connector for HD Ip3220 video cable	505040	HD IP 3220	Rj45	2 PCS

Technical Data

Environmental Requirements	
Protection against Ingress	
Particulate ingress	IP2X
Water / Immersion	IPX0
Climatical and Chemical	
Ambient temperature	-40°C bis / to +70°C
Electrical Characteristics	
Contact resistance	≤ 20 mΩ
Insulation resistance	≥ 500 MΩ
Voltage Proof	
Contact-Contact	≥ 1000 V, DC
Current carrying capacity at 50°C	1 A
PoE+ according to IEEE 802.3at	Adequate for PoE*
Mechanical Characteristics	
Connector standard	IEC 60603-7-41
Insertion force	≤ 20 N
Life (mating cycles)	≥ 750
Cable to plug tensile strength	min. 50 N

Transmission Performance	
10 GbitEthernet acc.IEE802.3an	Adequate for 10Gbit
Standards	
Degrees of protection provided by enclosures (IP code)	IEC 60529
UL Standard: Communication-circuit Accessories	UL 1863
Generic cabling systems	ANSI/TIA/EIA-568-C.2 ISO/IEC 11801
Approval	
UL listed	E244889
Wire connection	
Core diameter	1,1 - 1,6 mm
Reusable IPC	≤ 4x
Cable diameter	5,5 - 8,5 mm
Materials	
Piercing contacts	Sn plated
Shield contact	Brass Ni plated
Contacts	Spring steel 0,8µmAu 1,2 µm Ni
Directive 2011/65/EU (RoHS)	RoHS-compliant

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COAXIAL AND SPECIAL CABLES MANUFACTURING

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