

Zertifikat *Certificate*



Zertifikat Nr. *Certificate No.*
R 50073218

Blatt *Page*
0005

Ihr Zeichen *Client Reference*
APP-110311

Unser Zeichen *Our Reference*
ZJL-MAS- 12011666 002

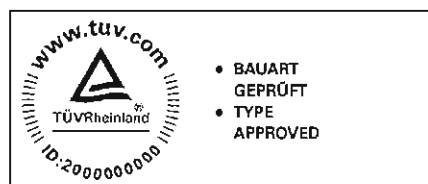
Ausstellungsdatum
29.07.2011

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Tyco Electronics Japan G.K.
3-5-8 Hisamoto, Takatsu-ku
Kawasaki-shi, Kanagawa
213-8535 JAPAN

Fertigungsstätte *Manufacturing Plant*
Tyco Electronics (Qingdao) Ltd.
3rd ST. Qingdao
export processing zone, Hetao
Chengyang Qingdao Shandong 266113
P.R. China

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 61984:2009
IEC 61984:2008

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Steckverbinder Connector

Addition

Type Designation : DZ-5200 Dynamic Connector
Header : 1554403-3 (10.16mm pitch connector) 1
Receptacle : 2-1747147-3 (10.16mm pitch connector)

Rated Voltage : AC/DC 600V (Overvoltage category II)
AC/DC 300V (Overvoltage category III)

Rated Current : 25A
Number of Contacts : 3

Min. Creepage Distance : contact-contact : 7.44mm
shell-contact : 1.8mm
Min. Clearance Distance : contact-contact : 7.44mm
shell-contact : 1.8mm

Remark: Replaces R 50073218 page 0005, dated 14.07.2011.

ANLAGE (Appendix): 1.1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety



Zertifizierungsstelle

Dipl.-Ing. J. Taylor

Constructional Data Form

License holder: **Tyco Electronics Japan G.K.**
 3-5-8 Hisamoto, Takatsu-Ku, Kawasaki-Shi, Kanagawa 213-8535, Japan

Factory: **Tyco Electronics Qingdao Ltd.**
 (Full address) 3RD ST. Qingdao export processing zone Hetao Chengyang Qingdao
 Shandong 266113 China

Type or Model Number: DZ-5200 series Dynamic Connectors

Kind of device: Connector

Specifications	
Type designation	DZ-5200 series Dynamic Connectors
Contact material	Copper Alloy
Number of poles	3/ 4/ 5/ 7
Rated voltage	Overvoltage category II 5.08 mm pitch; 250 V a.c./d.c., 10.16 mm pitch; 600 V a.c./d.c.
	Overvoltage category III 5.08 mm pitch; 150 V a.c./d.c., 10.16 mm pitch; 300 V a.c./d.c.
Rated current	5.08 mm pitch; 20A, 10.16 mm pitch; 30A, 10.16 mm pitch V-V type; 25A
Mechanical endurance	10 cycles
Classification	<input type="checkbox"/> CBC <input checked="" type="checkbox"/> Non CBC <input type="checkbox"/> other:
Number of bendings (non-rewirable terminals only)	NA
Upper limit temperature	105 °C
Lower limit temperature	-30 °C
Maximum ambient temperature at rated current	75 °C

IP Degree Conditions				
Type of connector	Receptacle		Plug	
IP code	IP-10 (except solder pin side)	<input checked="" type="checkbox"/> mated <input checked="" type="checkbox"/> unmated	IP-10 (except solder pin side)	<input checked="" type="checkbox"/> mated <input checked="" type="checkbox"/> unmated
Backshell	NA		NA	
Cable clamp	NA		NA	
Cable range	NA		NA	
Fastening torque	NA		NA	

TÜV Rheinland

 Kawasaki
 (Place)

 2011. 7. 8
 (Date)

 2011. July 11
 (Date)


 (Signature)

Tyco Electronics Japan G.K.

K. Irifune

(Stamp and Signature of Applicant)

Constructional Data Form
TYPE NOMENCLATURE:
Connector (Receptacle and Header):

Part Number	Poles	Connector pitch	Description
1-1747145-5	5	5.08 mm	Header, Horizontal Mount Type
1-1747145-7	7		
5-1747145-3	3	10.16 mm	
5-1747145-4	4		
1-1747147-5	5	5.08 mm	Receptacle, Vertical Mount Type
1-1747147-7	7		
5-1747147-3	3	10.16 mm	
5-1747147-4	4		

Connector (Vertical Receptacle and Vertical Header): V-V type

Part Number	Poles	Connector pitch	Description
1554403-3	3	10.16 mm	Header, Vertical Plug Mount Type
2-1747147-3	3	10.16 mm	Receptacle, Vertical Mount Type

TÜV Rheinland

Kawasaki
 (Place)

2011. 7. 8
 (Date)

3rd July 11 M. Hasnain
 (Date) (Signature)

Tyco Electronics Japan G.K.

(Stamp and Signature of Applicant)

K. Irifune