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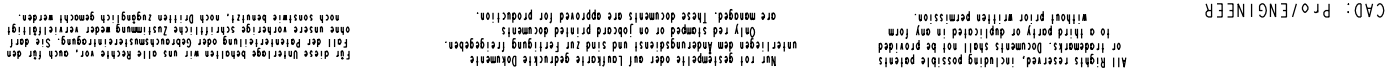
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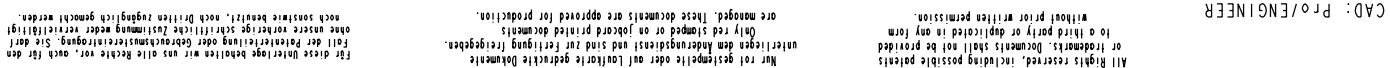
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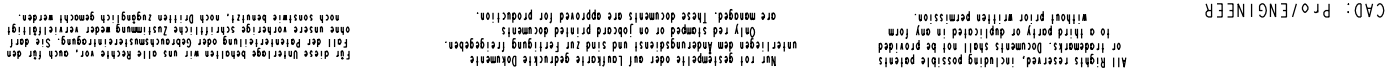
Additional coding  
 View in direction A



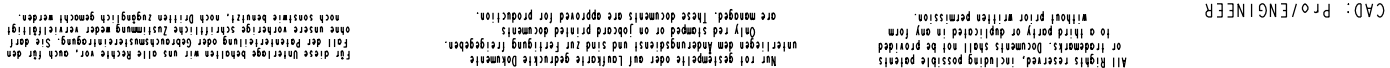
G80YBR-P10UC00-000L  
 Mechanical coding: B red  
 Color coding:



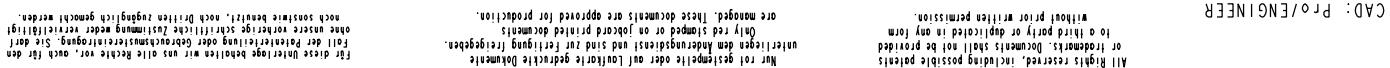
G80YCR-P10UC00-000L  
 Mechanical coding: C blue  
 Color coding:



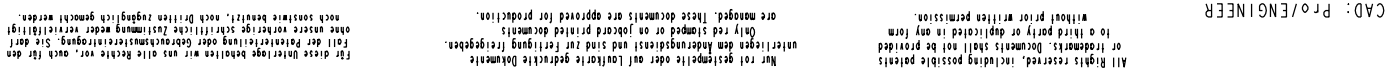
G80YDR-P10UC00-000L  
 Mechanical coding: D green  
 Color coding:



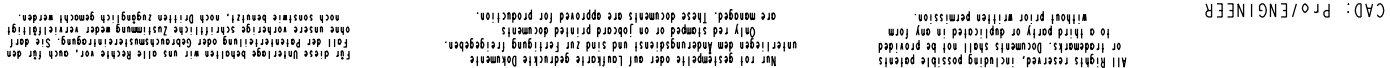
G80YAR-P10UC00-000L  
 Mechanical coding: A light brown  
 Color coding:



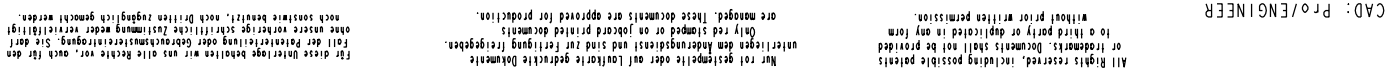
Panel cut-out



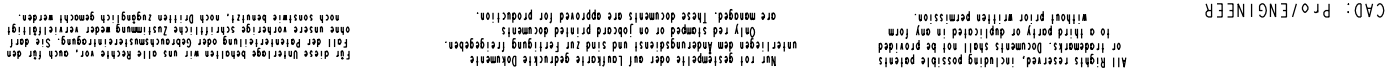
G80YAR-P10UC00-000L  
 Mechanical coding: A  
 Color coding: light brown



Color coding

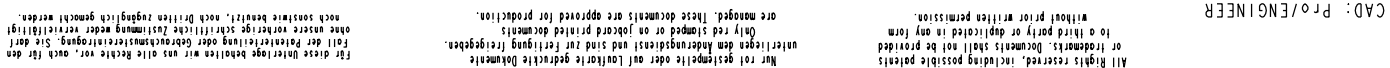


PCB-Layout  
 view in mating direction A  
 10:1



Solder area  
 Earth tag

Nut 1)  
 Nutdriver: 700.098.001.000.000  
 Torque: 1.0 Nm



Receptacle  
 Keying indication  
 O-ring  
 Delivery condition  
 2:1

Technical information

- Print contacts:  $5A \Delta 140^\circ$  (Single contact)
- Current load:  $2.75A \Delta 140^\circ$  (Insert)
- Test voltage: 600V (acc. SAE AS 13441:1998, Contact to contact)
- Rated voltage: 200V (acc. SAE AS 13441:1998) 2)
- For more technical information and accessories see catalogue ([www.odu.de/adc](http://www.odu.de/adc))

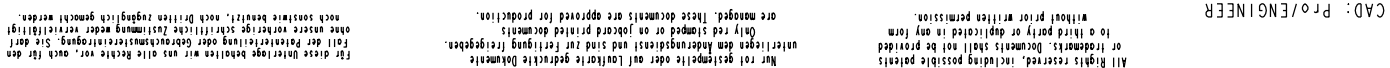
- 1) ODU recommend an additional locking of the nut with adhesive (e.g. Loctite 2701) to the screw thread.
- 2) Maximal operating voltage at sea level up to 2.000m. Rated voltage applies to other electrical safety standards. In case other standards rule a specific use of the connector, the application specific safety criteria shall be considered first. This must be evaluated in the frame of equipment engineering.

All shown connectors are according to DIN EN 61984:2009 connectors without breaking capacity (COC)!

Dimensions without tolerances acc. to middle		name	
DIN ISO 2768	2012	date	M. Meier
app.	norm.	app.	norm.

PE-model nr.:		sheet.:	
00051464	00051464	scale:	4:1
designation:		Receptacle style 8	
designation:		AMC Standard Version	

drawing nr.:		replacement for:	
G80Y.R-P10UC00-000L			



index	notice	date	name
4			

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[D38999/20ZJ61PA-LC](#) [FAG.2B.319.CYC](#) [FGA.1B.307.CYCD72Z](#) [FLS.01.250.DLAE24](#) [PFG.1B.308.CYZZ](#) [PKG.M0.6BL.LZ](#)  
[PLC.M1.0SL.LA](#) [GMA.2B.045.DJ](#) [GMA.3B.090.DA](#) [PRG.M0.6GL.LC52GZ](#) [ABF.1S.250.NTA](#) [1332M107MS](#) [EAJ.1B.306.CWA](#) [1589430-](#)  
[2](#) [ELF.00.250.NTL](#) [ERA.01.250.DLL](#) [BRD.0B.200.PCSG](#) [HVP.03.250.CLLPV](#) [CAH.M34.SLL.C72GZ](#) [CAJ.M34.SLL.C72GZ](#) [300500](#)  
[EXG.0B.309.HLN](#) [FFB.1S.250.CLAC27](#) [FLC.00.250.CTAC31](#) [FPG.0B.305.CLAD52](#) [PCS.01.250.DLLE31](#) [PKC.M0.7GL.NG](#)  
[PKG.M0.4TL.LZ](#) [PXG.M0.8GG.NG](#) [HEG.1B.307.CLNP](#) [BRR.3S.200.PZVG](#) [JDXEP2T19FSN](#) [400374](#) [DTA.99.700.5Z](#) [ECG.00.304.CLL](#)  
[ECP.0S.304.CLN](#) [EEG.1B.306.CYZ](#) [MS3117-12BU](#) [EGA.00.303.CLL](#) [SAN.M13.GLA.6G](#) [6408-201V-11343](#) [6408-202V-25273](#)  
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