HARTING Electronics GmbH	1	2 3	4		5 6 7 8
		· · ·		i	fross section of solder and wire wran termination
	HARTING	DIN Signal female connecto		MS./	
				iplini V	0.6
	General information				
$\frac{\int_{\Omega_{1}}^{\Omega_{1}} \int_{\Omega_{1}}^{\Omega_{2}} \int_{\Omega_{2}}^{\Omega_{2}} \int_{\Omega_{2}$	Design	IEC 60603-2, types: B, C, 2C			
$\frac{10^{\circ} \text{ scales}}{10^{\circ} \text{ scales}} = \frac{10^{\circ} \text{ scales}}{10^{\circ} $					
$\frac{1}{10^{10} \text{ cm}^{10}} \frac{1}{10^{10} \text{ cm}^{10}} \frac{1}{10^{10} \text{ cm}^{10} \text{ cm}^{10} \text{ cm}^{10} \text{ cm}^{10}} \frac{1}{10^{10} \text{ cm}^{10} \text{ cm}^{10} \text{ cm}^{10} \text{ cm}^{10} \text{ cm}^{10}} \frac{1}{10^{10} \text{ cm}^{10} \text{ cm}^{10}$					Soldering instructions
$\log (1 + \log (1 $					The connectors should be protected when being soldered in a dip, flow or film soldering baths. Otherwise, they might become contaminated as a result of soldering
$\frac{1}{10^{10} treats target products products products the second by $		2A at 20°C (see derating diagram)			
					Cover the underside of the connector moulding and the adjacent parts of the pcb as well as the open sides of the connector. This will prevent heat and gases of
$\frac{1}{10} \frac{1}{10} \frac$		min. 1,2 mm each			the soldering apparatus from damaging the connector. About 140 + 5 mm of the tape should suffice.
$\frac{1}{10^{10} \operatorname{rec}} \operatorname{rec} \frac{1}{10^{10} \operatorname{rec}} $	Insertion and withdrawal force				(2) For large series a jig is recommended. Its protective cover with a fast action mechanical locking device shields the connectors from gas and heat generated by the soldering apparatus. As an additional protection a fail can be used for covering the parts that should not be soldered.
$\frac{1}{100} \frac{1}{100} \frac{1}$	Mating cycles	PL 2 acc. to IEC 60603-2			
$\frac{ g ^2}{ h h } = \frac{ g }{ h $			50 mating cycles		
In: Auron Bet Takket Bit (devolution) Takket (devolution) Bit (devolution) Takke	RoHS – compliant	Yes			
$\frac{1}{100}$ $\frac{1}$					
$\frac{1}{160}$ $\frac{1}$	····				
$\frac{1}{160}$ $\frac{1}$:				
$\frac{1}{10^{10}} \underbrace{1}{10^{10} \operatorname{constraints}}_{10^{10} \operatorname{constraints}} \underbrace{1}{10^{10} \operatorname{constraints}}_{10^{10} \operatorname{constraints}}_{10^{10} \operatorname{constraints}} \underbrace{1}{10$	Insulator material				
$\frac{1}{10^{10}} \underbrace{1}{10^{10} \operatorname{constraints}}_{10^{10} \operatorname{constraints}} \underbrace{1}{10^{10} \operatorname{constraints}}_{10^{10} \operatorname{constraints}}_{10^{10} \operatorname{constraints}} \underbrace{1}{10$	Material	PBT (thermoplastics, glass fiber reinforcement 30)	6]		
Table of any control (10) (10) The (10) (11) - 400 We disation 3, 14 Select name 3, 14 Select name 2 or the for solar, the value, the val	Color	RAL 7032 (grey)			
MT description 0, P4 Latar: naturial Intervised in marking in the solder, N for very p Paring formation true So wert N for solder, N for very p Paring formation true So wert N for solder, N for very p Paring formation true So wert N for solder, N for very p Paring formation true So wert N for solder, N for very p Dentry degram as: to EC 6002-5 Tornation temperature on the sold restrict by maximum temperature on the sold restrict sole marks of competities for more land restrict sole marks of competities domentics were sold rescaled restricts and worked to competities domentics were sold rescaled restricts and the sold restricts and restricts and the sold restricts and restrict and restricts and restricts and restricts		-			
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$\frac{ c_{restrict} }{ c_{restrict} } \frac{ c_{restrict} }{ c_{restrict} } c$					
Pleting contrait zone Au flack ver PRN ver N Peting contrait zone Au flack ver PRN	Contact material				
Pleting contrait zone Au flack ver PRN ver N Peting contrait zone Au flack ver PRN	D Contact material	Copper alloy	· · · · · · · · · · · · · · · · · · ·		
Desting diagram acc. In EE 49512-5 Clarrent carrying capacity I The corrent carrying capacity clines and contexts microsyntex and contexts microsyntex and contexts microsyntex and contexts and contex	Plating termination zone	Sn over Ni for solder, Ni for wirewrap			
The current capacity is limited by maximum respective of materials for inserts and contacts including terminals. The current capacity curve is valid for continuous, non interrupted current laced contacts of contectors when interrupted current laced contacts is given, without exceeding the maximum respective. Control and test procedures according to DIN IEC 50512-5	Plating contact zone	Au flash over PdNi over Ni	· · · · · · · · · · · · · · · · · · ·		
The current capacity is limited by maximum respective of materials for inserts and contacts including terminals. The current capacity curve is valid for continuous, non interrupted current laced contacts of contectors when interrupted current laced contacts is given, without exceeding the maximum respective. Control and test procedures according to DIN IEC 50512-5					
of materials for inserts and contacts including terminals. The current capacity curve is valid for continuous, non interrupted current loaded ontacts in solution texceding the maximum temperature. Control and fest procedures according to DIN IEC 60512-5	Derating diagram acc. to IEC 60512-	-5 (Current carrying capacity)			
of materials for inserts and contacts including terminals. The current capacity curve is valid for continuous, non interrupted current loaded ontacts in solution texceding the maximum temperature. Control and fest procedures according to DIN IEC 60512-5					
The current capacity curve is valid for continuous, non interputed current loaded contacts of connectors when simultaneous parent and test procedures according to DIN IEC 60512-5 Centrel and test procedures according to DI	The current carrying capacity is lim	nited by maximum temperature	А		
Interpreted contexts of connectors when simultaneous paver on all contracts is given, without exceeding the maximum temperature. Control and test procedures according to DIN IEC 60512-5			²		
the maximum temperature. Control and test procedures according to DIN IEC 60512-5	interrupted current loaded contacts	s of connectors when			
All Dimensions in mm Original Size DIN A3 All rights reserved Department EC PD - DE HARTING Electronics GmbH D-32339 Espekkamp D-32339 Espekkamp	simultaneous power on all contacts the maximum temperature.	s is given, without exceeding	1.5		
Image: State of the state	Control and test procedures accord	ding to DIN IEC 60512-5			
Image: State of the state					
0 20 40 60 80 100 120 °C All rights reserved Inspected by TADJE Standardisation KOHLER Date 2017-08-15 State 0 20 40 60 80 100 120 °C Title Inspected by TADJE Standardisation KOHLER Date 2017-08-15 State 0 20 40 60 80 100 120 °C Inspected by Department EC PD - DE Inspected by TADJE Standardisation KOHLER Date 2017-08-15 State 0 20 40 60 80 100 120 °C Inspected by Department EC PD - DE Inspected by TADJE Standardisation KOHLER Date 2017-08-15 State 0 20 40 60 80 100 120 °C Inspected by Standardisation Standardisation Control Date 2017-08-15 State 0 20 40 60 80 100 120 °C Title DIN Signal female connector Title Discounter Standardisation 2000/01/C State 0 200000000000000000000000000000000000					
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