

Gds A Series DIN41612 Class 2 - continued

PCB and Wire Wrap Plug

HARTING



Pin spacing=2.54, PCB hole dia.=1.0

Contact rating	2A @ 20°C	Contact material	Copper alloy, Gold plating
Working voltage	250 V ac/dc	Mating cycles	400
Mfrs. List No	0903 164 6921. = 316-040	0903 196 6921 = 109-6905	
	0902 132 6931 = 114-2808	0903 164 6921 = 109-6903	0903 196 6922. = 413-1575
	0903 132 6921. = 316-039	0902 164 6922 = 109-6901	0903 196 6922 = 109-7072
	0903 132 6921 = 109-6902	0902 164 6922. = 316-027	0903 164 6922. = 413-1587
	0902 164 6921. = 316-015	0903 196 6921. = 316-052	0903 164 6922 = 109-7073
	0902 164 6921 = 109-6900		

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No. of Ways	Rows Loaded	Pin Length 'L'	Order Code	1+	10+	50+	100+	+
2 Row 'B' Body 90° PCB Pins								
32	a	3	114-2808	178.00	156.00	138.00	123.00	--
64	a+b	3	316-015	216.00	190.00	169.00	137.00	--
64	a+b	3	109-6900	216.00	190.00	169.00	137.00	--
2 Row 'B' Body PCB Pins								
64	a+b	3	316-027	305.00	268.00	238.00	196.00	--
64	a+b	3	109-6901	305.00	268.00	238.00	196.00	--
3 Row 'C' Body 90° PCB Pins								
32	a+c (even)	3	316-039	178.00	156.00	138.00	114.00	--
32	a+c (even)	3	109-6902	178.00	156.00	138.00	114.00	--
64	a+c	3	316-040	204.00	190.00	168.00	145.00	--
64	a+c	3	109-6903	204.00	190.00	168.00	145.00	--
96	a+b+c	3	316-052	250.00	237.00	228.00	196.00	--
96	a+b+c	3	109-6905	250.00	237.00	228.00	196.00	--
3 Row 'C' Body Straight PCB Pins								
96	a+b+c	3	413-1575	332.00	298.00	282.00	249.00	--
96	a+b+c	3	109-7072	332.00	298.00	282.00	249.00	--
64	a+c	3	413-1587	222.00	200.00	188.00	166.00	--
64	a+b+c	3	109-7073	222.00	200.00	188.00	166.00	--

PCB and Wire Wrap Sockets

HARTING



Pin spacing=2.54 (except 'C' body 32 way=5.08), PCB hole dia=1.0

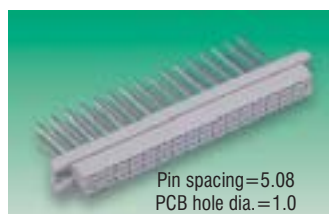
Contact rating	2A @ 20°C	Contact material	Phosphor Bronze, Gold plating
Working voltage	250 V ac/dc	Mating cycles	400
Mfrs. List No	0902 264 6825. = 316-106	0903 264 6825 = 109-6909	
	0902 264 6824. = 316-090	0902 264 6825 = 109-6907	0902 264 6821. = 316-120
	0902 264 6824 = 109-6906	0903 296 6825. = 316-155	0902 264 6821 = 110-6771
	0903 232 6825. = 316-131	0903 296 6825 = 109-6910	0903 264 6821. = 316-179
	0903 232 6825 = 109-6908	0903 264 6825. = 316-143	0903 264 6821 = 109-6911

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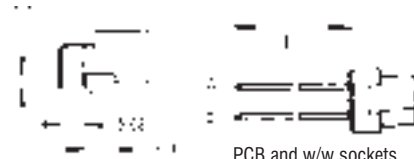
No. of Ways	Rows Loaded	Pin Length 'L'	Order Code	1+	10+	50+	100+	+
2 Row 'B' Body PCB Pins								
64	a+b	2.5	316-090	320.00	282.00	249.00	206.00	--
64	a+b	2.5	109-6906	320.00	282.00	249.00	206.00	--
64	a+b	4	316-106	305.00	268.00	237.00	196.00	--
64	a+b	4	109-6907	305.00	268.00	237.00	196.00	--
2 Row 'B' Body PCB Pins								
64	a+b	13	316-120	317.00	280.00	249.00	217.00	--
64	a+b	13	110-6771	317.00	280.00	249.00	217.00	--
3 Row 'C' PCB Pins								
32	a+c (even)	4	316-131	236.00	207.00	184.00	161.00	--
32	a+c (even)	4	109-6908	236.00	207.00	184.00	151.00	--
64	a+c	4	316-143	260.00	247.00	237.00	207.00	--
64	a+c	4	109-6909	260.00	247.00	237.00	207.00	--
96	a+b+c	4	316-155	439.00	386.00	342.00	298.00	--
96	a+b+c	4	109-6910	439.00	386.00	342.00	298.00	--
3 Row 'C' PCB Pins								
64	a+c	13	316-179	316.00	280.00	249.00	210.00	--
64	a+c	13	109-6911	316.00	280.00	249.00	210.00	--

'D' Body Plug and Sockets
32 Way, Rows a+c Loaded

HARTING



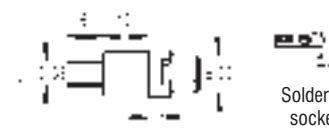
Pin spacing=5.08
PCB hole dia.=1.0



PCB plug

PCB and w/w sockets

Contact rating	6A @ 20°C
Working voltage	125 V ac/dc
Housing	Polyester
Contact material	Copper alloy, Gold plating
Mating cycles	400



Solder lug sockets

Mfrs. List No	0904 132 6921. = 316-301	0904 232 6823. = 151-652	0904 232 6821. = 240-023
	0904 132 6921 = 109-6917	0904 232 6831. = 316-313	0904 232 6821 = 109-6880
		0904 232 6823 = 109-6872	

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Pin Length 'L'	Order Code	1+	10+	50+	100+	+
Plugs						
90° PCB pins	3	316-301	342.00	307.00	298.00	274.00
90° PCB pins	3	109-6917	342.00	307.00	298.00	274.00
Socket						
PCB pins	4	316-313	615.00	550.00	538.00	494.00
PCB pins	4	110-6773	615.00	550.00	538.00	494.00
Solder lugs	8	151-652	427.00	376.00	333.00	274.00
Wire wrap pins	8	109-6872	427.00	376.00	333.00	274.00
Wire wrap pins	20	240-023	534.00	481.00	470.00	428.00
Wire wrap pins	20	109-6880	534.00	481.00	470.00	428.00

Crimp Contact Socket Housings

HARTING



Contact rating	B+C 2A @ 20°C
	D+F 6A @ 20°C
Working voltage	B+C 250 V ac/dc
Working voltage	D+F 125V ac/dc
Housing	Polycarbonate (B, C and D)
	Polycarbonate (F)
Contact material	Copper alloy, Gold plating
Mating cycles	400

Housing & Contacts	(A)	Crimp Tool
'B' + 'C'	0.14—0.5mm ²	466-3688
'D' + 'F'	0.14—0.5mm ²	466-3688
'D' + 'F'	0.5—1.5mm ²	466-3688

Mfrs. List No	0906 000 6432 92. = 463-115	0902 000 8474 = 109-6945
0902 064 3214. = 316-337	0906 000 6432 = 109-6947	0904 032 3213. = 316-350
0902 064 3214 = 110-6774	0903 096 3214. = 316-349	0904 032 3213 = 109-6919
0906 248 3201. = 413-1617	0903 096 3214 = 109-6918	0906 000 6431 92. = 463-103
0906 248 3201 = 109-7077	0902 000 8474 92. = 463-097	0906 000 6431 = 109-6946

No. of Ways	Rows Loaded	Order Code	1+	10+	50+	100+	+
Socket Housings							
'B'	64	a+b	316-337	419.00	362.00	303.00	232.00
'B'	64	a+b	110-6774	419.00	362.00	303.00	232.00
'C'	96	a+b+c	316-349	340.00	298.00	265.00	216.00
'C'	96	a+b+c	109-6918	340.00	298.00	265.00	216.00
'D'	32	a+c	316-350	379.00	346.00	278.00	236.00
'D'	32	a+c	109-6919	379.00	346.00	278.00	222.00
'F'	48	d+b+z	413-1617	185.00	166.00	157.00	138.00
'F'	48	d+b+z	109-7077	185.00	166.00	157.00	138.00

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Contacts (100 Per Pack)	Size	Order Code	1+	5+	10+	25+	+
'B' + 'C'	0.14 - 0.5mm ²	463-097	2,149.00	1,855.00	1,552.00	1,190.00	--
'B' + 'C'	0.14 - 0.5mm ²	109-6945	2,149.00	1,855.00	1,552.00	1,190.00	--
'D' + 'F'	0.14 - 0.5mm ²	463-103	3,092.00	2,671.00	2,235.00	1,713.00	--
'D' + 'F'	0.14 - 0.5mm ²	109-6946	3,092.00	2,671.00	2,235.00	1,713.00	--
'D' + 'F'	0.5 - 1.5mm ²	463-115	3,092.00	2,671.00	2,235.00	1,713.00	--
'D' + 'F'	0.14 - 0.5mm ²	109-6947	3,092.00	2,671.00	2,235.00	1,713.00	--

'F' Body Plug and Sockets
48 Way, Rows d+b+z Loaded

HARTING

