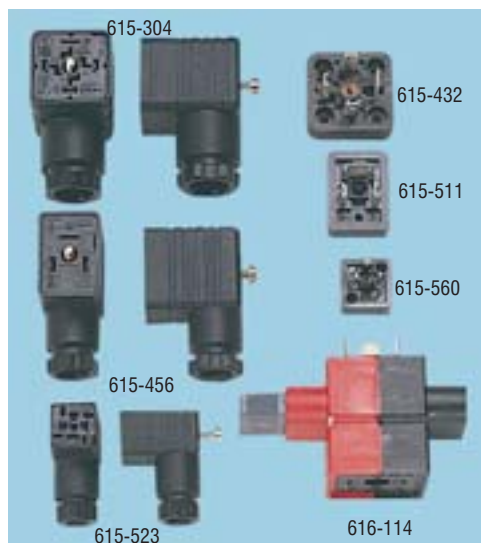


Mfrs. List No.	Order Code	1+	10+	25+	50+	+
Panel Plug						
2 + Earth	STASEI2	495-013	268.00	228.00	204.00	165.00
3 + Earth	STASEI3	495-025	369.00	333.00	314.00	278.00
5 + Earth	STASEI5	495-037	456.00	388.00	344.00	280.00
5 + Earth	STASEI5	117-6414	456.00	388.00	344.00	280.00
Panel Socket						
2 + Earth	STAKEI2	495-049	303.00	258.00	228.00	188.00
3 + Earth	STAKEI3	495-050	325.00	294.00	277.00	245.00
3 + Earth	STAKEI3	117-6415	325.00	294.00	277.00	245.00
5 + Earth	STAKEI5	495-062	475.00	405.00	361.00	294.00
5 + Earth	STAKEI5	117-6416	475.00	405.00	361.00	294.00
Surface Plug						
2 + Earth	STASAP2	495-074	465.00	400.00	354.00	289.00
2 + Earth	STASAP2	117-6417	465.00	400.00	354.00	289.00
3 + Earth	STASAP3	495-086	505.00	456.00	429.00	378.00
3 + Earth	STASAP3	117-6418	505.00	456.00	429.00	378.00
5 + Earth	STASAP5	495-098	447.00	381.00	338.00	277.00
5 + Earth	STASAP5	117-6421	447.00	381.00	338.00	277.00
Surface Socket						
2 + Earth	STAKAP2	495-104	492.00	438.00	414.00	365.00
2 + Earth	STAKAP2	117-6422	492.00	438.00	414.00	365.00
3 + Earth	STAKAP3	495-116	525.00	483.00	456.00	429.00
3 + Earth	STAKAP3	117-6423	525.00	483.00	456.00	429.00
5 + Earth	STAKAP5	495-128	547.00	467.00	415.00	338.00
5 + Earth	STAKAP5	117-6424	547.00	467.00	415.00	338.00
5 Per Pack Security Clip						
			Price Per Pack			
			1+	10+	25+	50+
2 way	STASI2	495-130	160.00	133.00	118.00	97.00
3, 5 way	STASI3	495-141	192.00	163.00	144.00	117.00
3, 5 way	STASI3	117-6426	192.00	163.00	144.00	117.00
			Price Each			
			1+			
Crimp tool	XZC0701	540-961			15,406.00	
Ejector tool	XWA164	540-973			2,732.00	

Solenoid Connectors



Free plug DIN 43650A
L=50, H=34
Mating Face=27.5 x 27.5
(615-604)

Plug base DIN 43650A
H=10 Mating Face, 30 x 30
(615-432)

Plug base DIN 43650B
H=9 Mating Face, 21 x 18.6
(615-511)

Free plug DIN 43650B
L=51, H=32
Mating Face=28.6 x 20.8
(615-456)

Free plug DIN 43650C
L=38, H=26
Mating Face=15.8 x 15.8
Contact pitch=8mm
(615-523)

Plug base DIN 43650C
H=8.5 Mating Face, 17 x 17
(615-560)

Test adaptor (616-114)

- For use with solenoid, pneumatic and hydraulic valves
- Can be incorporated into pressure transducers, level sensors, limit switches etc.
- Conforming to **DIN 43650 A,B, or C** and manufactured to **SEV, UR CSA and DSRK. UL** Recognised
- Sealed to **IP65**
- Bases are supplied with earth screws where appropriate
- Test adaptor available for monitoring voltage and current (DIN 43650A only)
- Central screw provides vibration proof interlock with base

Rating	16A @ 250V ac/dc 8A @ 250V ac/dc 10A @ 250V ac/dc 8A @ 250V ac/dc 6A @ 250V ac/dc	DIN 43650 Type A DIN 43650 Type A with circuit DIN 43650 Type B DIN 43650 Type B with circuit DIN 43650 Type C
Contact resistance	≤4 mΩ	
Temperature range	-40°C to +125°C	
Material and Fire Properties		
Casing	Glass-fibre reinforced polyamid/UL94-HB	
Contacts	Cu Zn, tin plated	
Cable cross section	1.5mm ² 0.75mm ²	DIN 43650 Type A,B DIN 43650 Type C
Cable diameter	3.5-7mm 4.5-7mm 6.0-9.0mm	PG9 PG9 PG11

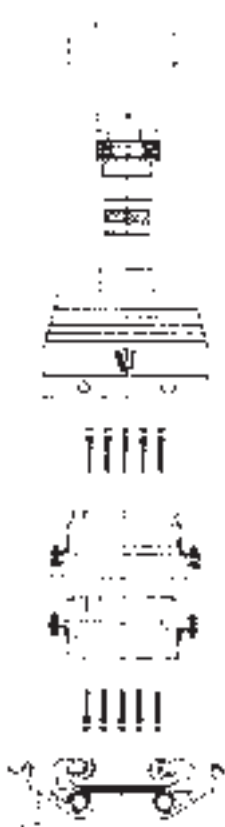
204817

Order Multiple=1	Mfrs. List No.	Order Code	1+	25+	50+
Free plug, DIN 43650A					
2 + earth, PG9, Black	GDM 2009.BLACK.	615-304	108.00	96.00	92.00
2 + earth, PG9, Black	GDM 2009.BLACK	117-6452	108.00	96.00	92.00
2 + earth, PG9, Grey	GDM2009.GREY	121-5298	107.00	95.00	91.00
2 + earth, PG11, Black	GDM2011.BLACK	121-5299	128.00	114.00	108.00
2 + earth, PG11, Grey	GDM2011.GREY.	615-330	128.00	115.00	109.00
2 + earth, PG11, Grey	GDM2011.GREY	117-6453	128.00	115.00	109.00
3 + earth, PG9, Black	GDM3009.BLACK	121-5300	115.00	102.00	98.00
3 + earth, PG9, Grey	GDM3009.GREY	121-5301	115.00	102.00	98.00
3 + earth, PG11, Black	GDM3011.BLACK	121-5302	135.00	122.00	115.00

Order Multiple=1	Mfrs. List No.	Order Code	1+	25+	50+
Free plug, DIN 43650A					
3 + earth, PG11, Grey	GDM3011.GREY	121-5303	135.00	122.00	115.00
2 + earth, rectifier,PG11	GDML2011GB1.	615-389	657.00	592.00	559.00
2 + earth, rectifier,PG11	GDML2011GB1	117-6455	657.00	592.00	559.00
2 + earth, LED230V, PG11	GDML2011LG230.	615-390	740.00	703.00	667.00
2 + earth, LED230V, PG11	GDML2011LG230	117-6457	740.00	703.00	667.00
2 + earth, LED120V, PG11	GDML2011LG110	615-407	534.00	472.00	451.00
2 + earth, LED120V, PG11	GDML2011LG110	117-6458	534.00	472.00	451.00
2 + earth, LED24V, PG11	GDML2011LED24.	615-419	748.00	710.00	674.00
2 + earth, LED24V, PG11	GDML2011LED24	117-6459	748.00	710.00	674.00
Plug base, DIN 43650A					
2 + earth,	GSA2000.	615-420	103.00	98.00	94.00
2 + earth,	GSA2000	117-6460	103.00	98.00	94.00
3 + earth,	GSA3000.	615-432	106.00	96.00	93.00
3 + earth,	GSA3000	117-6461	106.00	96.00	93.00
Free Plug, DIN 43650B					
2 + earth, PG9, Black	GMN209NJ.BLACK.	615-456	158.00	139.00	134.00
2 + earth, PG9, Black	GMN209NJ.BLACK	117-6462	158.00	139.00	134.00
2+ earth, LED 24V, PG11*	GMNL209GB1LED24	615-470	1,086.00	959.00	918.00
2+ earth, LED24V, PG11	GMNL209 NJ LED 24 HH.	615-500	564.00	498.00	476.00
2 + earth, LED24V, PG11	GMNL209 NJ LED 24 HH	117-6463	564.00	498.00	476.00
Plug base, DIN 43650B					
2 + PE+ earth,	GSN 20.	615-511	140.00	124.00	120.00
2 + PE+ earth,	GSN 20	117-6464	140.00	124.00	120.00
Free Plug, DIN 43650C					
2+ earth, PG7, Black	GDSN207.BLACK.	615-523	100.00	88.00	84.00
2+ earth, PG7, Black	GDSN207.BLACK	117-6465	100.00	88.00	84.00
3+ earth, PG7, Black	GDSN307.BLACK.	615-547	108.00	96.00	92.00
3+ earth, PG7, Black	GDSN307.BLACK	117-6466	108.00	96.00	92.00
3+ earth, PG7, Grey	GDSN307.GREY.	615-559	108.00	96.00	92.00
3+ earth, PG7, Grey	GDSN307.GREY	117-6467	108.00	96.00	92.00
Plug base, DIN 43650C					
2+ earth,	GSSNA200.	615-560	108.00	97.00	92.00
2+ earth,	GSSNA200	117-6469	108.00	97.00	92.00
3+ earth,	GSSNA300.	615-572	116.00	103.00	98.00
3+ earth,	GSSNA300	117-6471	116.00	103.00	98.00
Order Multiple=5					
Gasket	GDM3-16	810-710	5+	25+	50+
			11.00	10.00	9.00
Order Multiple=1					
Test adaptor	MESAP 43650.	616-114	3,398.00	3,059.00	2,889.00
Test adaptor	MESAP 43650	117-6472	3,398.00	3,059.00	2,889.00
*With internal rectifier					

Heavy Duty Connectors

HTS Heavy-Duty Connectors



Connector Components

HTS are rugged, heavy-duty connectors offering to 10 to 35 amp current carrying capacity and up to IP 68 sealing.

The connectors are commonly used in industrial machinery, control equipment, the automotive industry, railway rolling stock, audio and telecom engineering.

HTS Connectors are at home in environments where resistance to vibration, corrosion, humidity or physical damage is required, but are equally at home inside equipment cases.

Housings, inserts and contacts are sold separately to allow connectors to be matched to specific requirements.

HTS Series

The range comprises five product series, the main features of which are summarised below.

- HA Series** Standard density, 250V, 10 to 16A, 3, 4, 10, 16, 32 way, screw terminals, housings **IP44-65**
- HE Series** Standard density, 380V, 16A, 6, 10, 16, 24, 32 way, crimp or screw terminals, housings **IP65-68**
- HD Series** Double density, 250V, 10A, 7, 15, 25 way, crimp terminals, housings **IP65-68**
- HN.2D** High density, 250V, 10A, 24, 42 72, 108 way, crimp terminals, housings **IP65-68**
- HSB Series** High power, 380V, 35A, 6, 12 way, screw terminals, housings, **IP65-68**

Technical Summary

	HA	HE	HD	HN.2D	HSB
Amp Rating	3/4 way 10A 10+ way 16A	16A max. 20A max. (UL)	10A max.	10A max. 12 max. (UL)	35A max.
Rated Voltage	250V Ins Group C 600V UL, CSA	380V Ins Group C 600V UL, CSA	250V Ins Group C 600V UL, CSA	250V Ins Group C 600V UL, CS	380V Ins Group C 600V UL, CSA
Insulation Group	3/4 way C 10+ way B	C	C	C	C
Termination	Screw	Screw, crimp	Crimp	Crimp	Screw
Approvals	UL, CSA, SEV, VDE				

5

Connectors - Multipole

Compliant
Non-compliant
+ Limited stock - RoHS replacement available
RoHS