

TE Connectivity's Heavy Duty Connectors

Inserts

HD Series

HD SERIES INSERTS CAN MATCH THE HA AND HB SERIES HOODS AND HOUSINGS. SEE PAGE 41 TO 52.

Inserts

7+ 			8			15+ 		
Crimp Terminal (Order crimp contacts separately)			Crimp Terminal (Order crimp contacts separately)			Crimp Terminal (Order crimp contacts separately)		
								
Type	PN		Type	PN		Type	PN	
Male (M)	HD-007-M	T2020072101-000	Male (M)	HD-008-M	T2020082101-000	Male (M)	HD-015-M	T2020152101-000
Female (F)	HD-007-F	T2020072201-000	Female (F)	HD-008-F	T2020082201-000	Female (F)	HD-015-F	T2020152201-000
Tech Data	Rated current: 10A Rated voltage: 250V Wiregauge: 0.14-2.5mm ²		Tech Data	Rated current: 10A Rated voltage: 50V Wiregauge: 0.14-2.5mm ²		Tech Data	Rated current: 10A Rated voltage: 250V Wiregauge: 0.14-2.5mm ²	
Hoods & Housings	For H3A series see page 41		Hoods & Housings	For H3A series see page 41		Hoods & Housings	For H10A series see page 42	

15+ 			25+ 			25+ 		
Rolled contacts (Order Rolled contacts separately)			Crimp Terminal (Order crimp contacts separately)			Rolled contacts (Order Rolled contacts separately)		
								
Type	PN		Type	PN		Type	PN	
Male (M)	HD-015-M	T2020152101-000	Male (M)	HD-025-M	T2020252101-000	Male (M)	HD-025-M	T2020252101-000
Female (F)	HD-015-FJ	T2020153201-000	Female (F)	HD-025-F	T2020252201-000	Female (F)	HD-025-FJ	T2020253201-000
Tech Data	Rated current: 10A Rated voltage: 250V Wiregauge: 0.14-2.5mm ²		Tech Data	Rated current: 10A Rated voltage: 250V Wiregauge: 0.14-2.5mm ²		Tech Data	Rated current: 10A Rated voltage: 250V Wiregauge: 0.14-2.5mm ²	
Hoods & Housings	For H10A series see page 42		Hoods & Housings	For H16A series see page 42		Hoods & Housings	For H16A series see page 42	

40+ 			40+ 			50+ 		
Crimp Terminal (Order crimp contacts separately)			Rolled contacts (Order Rolled contacts separately)			Crimp Terminal (Order crimp contacts separately)		
								
Type	PN		Type	PN		Type	PN	
Male (M)	HD-040-M	T2020402101-000	Male (M)	HD-040-M	T2020402101-000	Male (M)	HD-025-M HD-025-M 25-50	T2020252101-000 T2020502101-000
Female (F)	HD-040-F	T2020402201-000	Female (F)	HD-040-FJ	T2020403201-000	Female (F)	HD-025-F HD-025-F 25-50	T2020252201-000 T2020502201-000
Tech Data	Rated current: 10A Rated voltage: 250V Wiregauge: 0.14-2.5mm ²		Tech Data	Rated current: 10A Rated voltage: 250V Wiregauge: 0.14-2.5mm ²		Tech Data	Rated current: 10A Rated voltage: 250V Wiregauge: 0.14-2.5mm ²	
Hoods & Housings	For H16B series see page 47-48		Hoods & Housings	For H16B series see page 47-48		Hoods & Housings	For H24B series see page 49-50	

Selection Guide

Insert	Type	Poles	Current	Voltage	Terminal	Contacts	Hoods/Housings
HA	HA-003	3+PE	10	250	Screw terminal	-	H3A
	HA-004	4+PE	10	250	Screw terminal	-	H3A
	HA-010	10+PE	16	250	Screw terminal	CEM/F(16A)	H10A
	HA-016	16+PE	16	250	Crimp terminal	DEM/F(16A)	H16A
	HA-003-S	3+PE	10	400	Spring terminal		H3A
	HA-004-S	4+PE	10	400	Spring terminal		H3A
HE	HE-006	6+PE	16A	500V	Screw terminal Crimp terminal Spring terminal Double spring	CEM/F(16A) DEM/F(16A)	H6B
	HE-010	10+PE	16A	500V			H10B
	HE-016	16+PE	16A	500V			H16B
	HE-024	24+PE	16A	500V			H24B
	HE-032	32+PE	16A	500V			H32B
	HE-048	48+PE	16A	500V			H48B
HEE	HEE-010	10+PE	16A	500V	Crimp terminal	CEM/F(16A) DEM/F(16A)	H6B
	HEE-018	18+PE	16A	500V			H10B
	HEE-032	32+PE	16A	500V			H16B
	HEE-046	46+PE	16A	500V			H24B
	HEE-064	64+PE	16A	500V			H32B
	HEE-092	92+PE	16A	500V			H48B
HEEE	HEEE-020	20+PE	16A	400V	Crimp terminal	CEM/F(16A)	H6B
	HEEE-032	32+PE	16A	400V		DEM/F(16A)	H10B
	HEEE-040	40+PE	16A	500V			H16B
	HEEE-048	48+PE	16A	400V			H16B
	HEEE-064	64+PE	16A	500V			H24B
	HEEE-072	72+PE	16A	400V			H24B
	HEEE-080	80+PE	16A	500V			H32B
	HEEE-096	96+PE	16A	400V			H32B
	HEEE-128	128+PE	16A	500V			H48B
	HEEE-144	144+PE	16A	400V			H48B
HVE	HVE-003	3+PE+2	16A	830V	Screw terminal	-	H10B
	HVE-006	6+PE+2	16A	830V			H16B
	HVE-010	10+PE+2	16A	830V			H24B
	HVES-003	3+PE+2	16A	830V	Spring terminal	-	H10B
	HVES-006	6+PE+2	16A	830V			H16B
	HVES-010	10+PE+2	16A	830V			H24B
	HVEC-003	3+PE+2	16A	830V	Crimp terminal	CEM/F(16A) DEM/ F(16A)	H10B
	HVEC-006	6+PE+2	16A	830V			H16B
	HVEC-010	10+PE+2	16A	830V			H24B

Selection Guide

Insert	Type	Poles	Current	Voltage	Terminal	Contacts	Hoods/Housings
HD	HD-007	7+PE	10A	250V	Crimp terminal	CDM/F(10A) DDM/F(10A)	H3A
	HD-008	8	10A	50V			H3A
	HD-015	15+PE	10A	250V	Crimp terminal Rolled contacts	CDM/F(10A) DDM/F(10A) CJM/F(10A)	H10A
	HD-025	25+PE	10A	250V			H16A
	HD-040	40+PE	10A	250V			H16B
	HD-050	50+PE	10A	250V			H32A
	HD-064	64+PE	10A	250V			H24B
	HD-080	80+PE	10A	250V			H32B
HD-128	128+PE	10A	250V	H48B			
HDD	HDD-016	16+PE	10A	250V	Crimp terminal	CDM/F(10A) DDM/F(10A)	H6B
	HDD-024	24+PE	10A	250V	Crimp terminal Rolled contacts	CDM/F(10A) DDM/F(10A) CJM/F(10A)	H6B
	HDD-042	42+PE	10A	250V			H10B
	HDD-072	72+PE	10A	250V	Crimp terminal	CDM/F(10A) DDM/F(10A)	H16B
	HDD-108	108+PE	10A	250V	Crimp terminal	CDM/F(10A) DDM/F(10A)	H24B
	HDD-144	144+PE	10A	250V	Crimp terminal	CDM/F(10A) DDM/F(10A)	H32B
	HDD-216	216+PE	10A	250V	Crimp terminal	CDM/F(10A) DDM/F(10A)	H48B
HSB	HSB-006	HSB-006	35A	690V	Screw terminal	-	H16B
	HSB-012	HSB-012	35A	690V	Screw terminal	-	H32B
HEAV	HEAV-006	6+PE	16A	500V	Spring terminal	-	H6B
	HEAV-010	10+PE	16A	500V			H10B
	HEAV-016	16+PE	16A	500V			H16B
	HEAV-024	24+PE	16A	500V			H24B
	HEAV-032	32+PE	16A	500V			H32B
	HEAV-048	48+PE	16A	500V			H48B
HK&HWK	HK-4/0	4+PE	80A	690V	Screw terminal	-	H16B
	HK-4/2	4/2+PE	80/16A	690/400V	Screw terminal	-	H16B
	HK-4/8	4/8+PE	80/16A	400/400V	Screw terminal	-	H24B
	HK-6/36	6/36+PE	40/10A	690/250V	Crimp terminal	CMM/F(40A) DMM/F(40A) CDM/F(10A) DDM/F(10A)	H16B
	HK-8/24	8/24+PE	16/10A	400/250V	Crimp terminal	CEM/F&DEM/F(16A) CDM/F&DDM/F(10A)	H10B
	HK-12/2	12/2+PE	40/10A	500/250V	Crimp terminal	CMM/F&DMM/F(40A) CDM/F&DDM/F(10A)	H16B
	HWK6/6	6/6+PE	40/16A	690/400V	Screw terminal	-	H16B
HWK3/6/6	3/6/6+PE	100/40/16A	690/690/400V	Screw terminal	-	H24B	
HQ	HQ-002	2+PE	40A	400V	Crimp terminal	CMM/F&DMM/F(40A)	H3A
	HQ-002-P	2+PE	40A	830V	Crimp terminal	CMM/F&DMM/F(40A)	H3A
	HQ-005	5+PE	16A	400V	Crimp terminal	CEM/F&DEM/F(16A)	H3A
	HQ-007	7+PE	10A	400V	Crimp terminal	CDM/F&DDM/F(10A)	H3A
	HQ-008	8+PE	16A	500V	Crimp terminal	CEM/F&DEM/F(16A)	H8A
	HQ-012	12+PE	10A	400V	Crimp terminal	CDM/F&DDM/F(10A)	H8A
	HQ-017	17+PE	10A	250V	Crimp terminal	CDM/F&DDM/F(10A)	H8A
HQ4/2	4/2	40/10A	690V/250V	Crimp terminal	CMM/F&DMM/F(40A) CDM/F&DDM/F(10A)	H8A	