

TE Connectivity's Heavy Duty Connectors

Inserts

HQ Series & HSB Series

HQ SERIES INSERTS CAN MATCH THE HA SERIES HOODS AND HOUSINGS. SEE PAGE 41 TO 43.

HSB SERIES INSERTS CAN MATCH THE HA SERIES HOODS AND HOUSINGS. SEE PAGE 41 TO 43.

2+			2+			5+			7+		
Crimp Terminal (Order crimp contacts separately)			Crimp Terminal (Order crimp contacts separately)			Crimp Terminal (Order crimp contacts separately)			Crimp Terminal (Order crimp contacts separately)		
	Type	PN		Type	PN		Type	PN		Type	PN
Male (M)	HQ-002-M	T2080022101-000	Male (M)	HQ-002-PM	T2080023101-000	Male (M)	HQ-005-M	T2080052101-000	Male (M)	HQ-007-M	T2080072101-000
Female (F)	HQ-002-F	T2080022201-000	Female (F)	HQ-002-PF	T2080023201-000	Female (F)	HQ-005-F	T2080052201-000	Female (F)	HQ-007-F	T2080072201-000
Tech Data	Rated current: 40A Rated voltage: 400V Wiregauge: 1-10mm ²		Tech Data	Rated current: 40A Rated voltage: 830V Wiregauge: 1-10mm ²		Tech Data	Rated current: 16A Rated voltage: 400V Wiregauge: 0.5-4.0mm ²		Tech Data	Rated current: 10A Rated voltage: 400V Wiregauge: 0.5-2.5mm ²	
Hoods & Housings	For H3A series see page 41		Hoods & Housings	For H3A series see page 41		Hoods & Housings	For H3A series see page 41		Hoods & Housings	For H3A series see page 41	

8+			12+			17+			4/2+		
Crimp Terminal (Order crimp contacts separately)			Crimp Terminal (Order crimp contacts separately)			Crimp Terminal (Order crimp contacts separately)			Crimp Terminal (Order crimp contacts separately)		
	Type	PN		Type	PN		Type	PN		Type	PN
Male (M)	HQ-008-M	T2019092101-000	Male (M)	HQ-012-M	T2080122101-000	Male (M)	HQ-017-M	T2080172101-000	Male (M)	HQ-4/2-M	T2080062101-001
Female (F)	HQ-008-F	T2019092201-000	Female (F)	HQ-012-F	T2080122201-000	Female (F)	HQ-017-F	T2080172201-000	Female (F)	HQ-4/2-F	T2080062201-001
Tech Data	Rated current: 10A Rated voltage: 500V Wiregauge: 0.5-4.0mm ²		Tech Data	Rated current: 10A Rated voltage: 400V Wiregauge: 0.5-2.5mm ²		Tech Data	Rated current: 10A Rated voltage: 250V Wiregauge: 0.5-2.5mm ²		Tech Data	Rated current: 40A/10A Rated voltage: 250V, 400V Wiregauge: 1.5-10mm ² /0.5-2.5mm ²	
Hoods & Housings	For H8A series see page 42		Hoods & Housings	For H3A series see page 41		Hoods & Housings	For H8A series see page 42		Hoods & Housings	For H8A series see page 42	

6+			12+		
Screw Terminal			Screw Terminal		
	Type	PN		Type	PN
Male (M)	HSB-006-M	T2060062101-000	Male (M)	HSB-006-M HSB-006-M 7-12	T2060062101-000 T2060122101-000
Female (F)	HSB-006-F	T2060062201-000	Female (F)	HSB-006-F HSB-006-F 7-12	T2060062201-000 T2060122201-000
Tech Data	Rated current: 35A Rated voltage: 690V Wiregauge: 0.5-6.0mm ²		Tech Data	Rated current: 35A Rated voltage: 690V Wiregauge: 0.5-6.0mm ²	
Hoods & Housings	For H16B series, see page 42		Hoods & Housings	For H32B series, see page 43	

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Selection Guide

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	