

Pos-E-Kon™



DD Series 10 Amps 600 VAC



24, 42, 72 Contacts + Ground

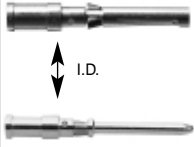
24	42	72
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Install to
Matching Series
Hood/Base




Crimp Terminal Inserts		24 + G	42 + G	72 + G
	Male Insert (Order contacts below)	MC224DD	MC242DD	MC272DD
	Female Insert (Order contacts below)	FC124DD	FC142DD	FC172DD


Crimp Tool	
	WT80
Extraction Tool	
	RT614

Contacts Selection Chart		For all Crimp Terminal "DD" Inserts		
Crimp Contacts	Wire Gauge AWG (mm ²)	Identification	Female	Male
 I.D.	22+ AWG (0.14-0.37 mm ²)	1	FP22SD	MP22SD
	20 AWG (0.5 mm ²)	2	FP20SD	MP20SD
	18 AWG (0.75-1 mm ²)	3	FP18SD	MP18SD
	16 AWG (1.5 mm ²)	4	FP16SD	MP16SD
	14 AWG (2.5 mm ²)	5	FP14SD	MP14SD

See page 72 for POF
installation and tools info.

Fiber Optic Contacts		Female	Male
	Wire Gauge AWG (mm ²) Fiber Optic Cable, Size 1 mm	FPF520	MPF530

Adapter Mount Frames allow "open"
wiring inside closed panel enclosure. They
also allow Inserts to be assembled as a
separable Terminal Block device.

DIN Rail Adapter Mount Frames		24 + G	42 + G	72 + G
	150 mm long, with base for snapping onto DIN rail	AMF106	AMF110	AMF116
	125 mm long style	AMF006	AMF010	AMF016
	150 mm long; double for Dual Inserts Mounting	AMF112		

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DD Series 10 Amps 600 VAC

Number of Contacts + Ground Connection

				Number of Contacts + Ground Connection						
				24	42	72				
Single Lever	Double Lever	Housing	NPT Entry	Lever Locking Type					BASE TO HOOD	HOOD TO COUPLER
				Single	Single	Double	Single	Double		
Bases – Standard Mount										
		Panel Base w/Cover		PB306* PB406*	PB310* PB410*	PB110E	PB316 PB416	PB116E		
		Box Base (no Cover)	1 X 1/2" 1 X 3/4" 1 X 1" 2 X 1/2" 2 X 3/4" 2 X 1"	BB406 BB406H075 BB406H100 BB506 BB506H075 BB506H100	BB410 BB410H075 BB410H100 BB510 BB510H075 BB510H100	BB010E BB010EH075 BB010EH100 BB110E BB110EH075 BB110EH100	BB416* BB416H100 BB516* BB516H100	BB016E* BB016EH100 BB116E* BB116EH100		
		Box Base w/Cover	1 X 1/2" 1 X 3/4" 1 X 1" 2 X 1/2" 2 X 3/4" 2 X 1"	BB606* BB606H075* BB606H100* BB706* BB706H075* BB706H100*	BB610* BB610H075* BB610H100* BB710* BB710H075* BB710H100*		BB616** BB616H100* BB716** BB716H100*			
Hoods – Standard Mount										
		Side Entry	1 X 1/2" 1 X 3/4" 1 X 1"	SH606 SH606H075 SH606H100	SH610 SH610H075 SH610H100	SH010 SH010H075 SH010H100	SH616◆ SH716	SH016◆ SH116H		
		Top Entry	1 X 1/2" 1 X 3/4" 1 X 1" Ribbon CBL	TH806 TH806H075 TH806H100	TH810 TH810H075 TH810H100	TH210 TH210H075 TH210H100	TH816◆ TH816H100 TH816RC‡	TH216◆ TH316H TH216RC‡		
Coupler Hoods – In-line										
		Top Entry w/Lever(s)	1 X 1/2" 1 X 3/4" 1 X 1" Ribbon CBL	CH806 CH806H075 CH806H100	CH810 CH810H075 CH810H100	CH610E CH610EH075 CH610EH100	CH816H CH916H CH816RC‡	CH616EH CH716EH CH616ERC‡		
Lever Hoods – Reversed Lock										
		Side Entry w/Lever(s)	1 X 1/2" 1 X 3/4" 1 X 1"			LH010E LH010EH075 LH010EH100		LH016E* LH116EH		
		Top Entry w/Lever(s)	1 X 1/2" 1 X 3/4" 1 X 1"			LH210E LH210EH075 LH210EH100		LH216E* LH316EH		
Bases – with Access Cover										
		Panel + Posts w/Cover				PB210*		PB216*		
		Box + Posts w/Cover	1 X 1/2" 1 X 3/4" 1 X 1" 2 X 1/2" 2 X 3/4" 2 X 1"			BB210* BB210H075* BB210H100* BB310* BB310H075* BB310H100*		BB216** BB216H100* BB316** BB316H100*		

* Available in Standard or HIGH Profile "H" configurations (add suffix H).
 ■ Add "M" final suffix for metal cover option.
 • Both HIGH (H) and LOW (L) profile also available (add suffix H or L).
 ‡ See page 71 for ribbon cable kits.

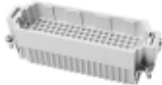

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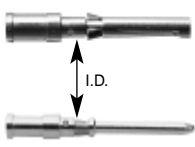
108, 144 & 216 Contacts + Ground

Install to
Matching Series
Hood/Base


108	144	216
		

Crimp Terminal Inserts		108 + G	144 + G	216 + G
	Male Insert (Order contacts below)	MC208DD	MC272DD+ MC244DD	MC208DD+ MC216DD
	Female Insert (Order contacts below)	FC108DD	FC172DD+ FC144DD	FC108DD+ FC116DD


Crimp Tool	
	WT80
Extraction Tool	
	RT614

Contacts Selection		For all Crimp Terminal "DD" Inserts		
Crimp Contacts	Wire Gauge AWG (mm²)	Identification	Female	Male
	22+ AWG (0.14-0.37 mm²)	1	FP22SD	MP22SD
	20 AWG (0.5 mm²)	2	FP20SD	MP20SD
	18 AWG (0.75-1 mm²)	3	FP18SD	MP18SD
	16 AWG (1.5 mm²)	4	FP16SD	MP16SD
	14 AWG (2.5 mm²)	5	FP14SD	MP14SD

See page 72 for POF installation and tools info.

Fiber Optic Contacts		Female	Male
	Fiber Optic Cable, Size 1 mm	FPF520	MPF530

For all Inserts






DIN Rail Adapter Mount Frames		108 + G
	150 mm long, with base for snapping onto DIN rail	AMF124





Adapter Mount Frames allow "open" wiring inside closed panel enclosure. They also allow Inserts to be assembled as a separable Terminal Block device.

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DD Series 10 Amps 600 VAC

Number of Contacts + Ground Connections

				108				144				216			
Single Lever	Double Lever	Housing		NPT Entry	Lever Locking Type										
					Bases – Standard Mount		Single	Double	Double	Single					
		Panel Base			PB324	PB124E	PB132	PB348							
		w/Cover			PB424 [■]			PB448							
		Box Base (no Cover)		1 X 3/4" 1 X 1" 2 X 3/4" 2 X 1"	BB424* BB424H100 BB524* BB524H100	BB024E* BB024EH100 BB124E* BB124EH100	BB032 BB132	BB448 BB548							
		Box Base w/Cover		1 X 3/4" 1 X 1" 2 X 3/4" 2 X 1"	BB624* [■] BB624H100 [■] BB724* [■] BB724H100 [■]			BB648 BB748							



Hoods – Standard Mount									
		Side Entry		1 X 3/4" 1 X 1" 1 X 1-1/4"	SH624** SH724**	SH024** SH124**	SH032 SH132 SH132-125	SH648 SH748	
		Top Entry		1 X 3/4" 1 X 1" 1 X 1-1/4" Ribbon CBL	TH824** TH924 TH624RC‡	TH224** TH324 TH424RC‡	TH232 TH332 TH332-125	TH848 TH948	



For In-line, Portable or Special Service Connections

Coupler Hoods – In-line Service									
		Top Entry		1 X 3/4" 1 X 1" Ribbon CBL	CH824 CH924 CH824RC‡	CH624E CH724E CH624ERC‡	CH632 CH732		

Reverse Locking

Lever Hoods mate to Post Bases ONLY.

Lever Hoods – Rev. Lock					
	Side Entry w/Lever(s)		1 X 3/4" 1 X 1"	LH024E LH124E	
	Top Entry w/Lever(s)		1 X 3/4" 1 X 1"	LH224E LH324E	

Bases – with Access Cover					
	Panel Base w/Posts + Cover			PB224 [■]	
	Box Base w/Posts + Cover		1 X 3/4" 1 X 1" 2 X 3/4" 2 X 1"	BB224* [■] BB224H100 BB324* [■] BB324H100	

*Available in Standard or HIGH Profile "H" configurations (add suffix H).
 **Available in Standard or LOW Profile "L" configurations (add suffix L).
 ■ Add "M" final suffix for metal cover option.
 ‡ See page 71 for ribbon cable kits.