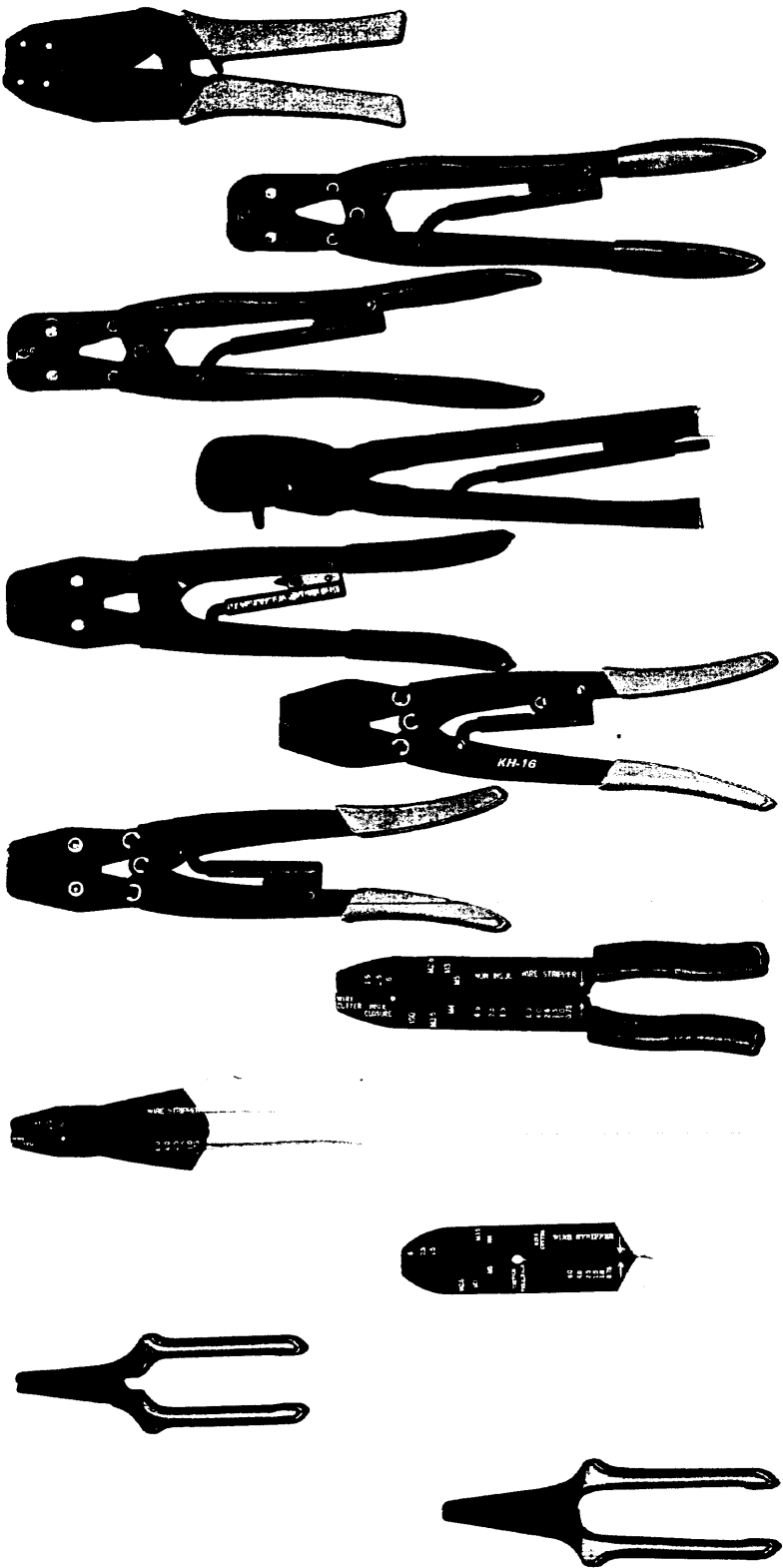


HAND CRIMPING TOOLS

(WITHOUT CONTROLLED CALIBRATING DEVICES)

ALL RATCHET CONTROLLED TOOLS CAN BE RECALIBRATED IN ACCORDANCE WITH THE DIRECTIVES OF BS EN ISO 9000 PROCEDURES AND WILL COMPLY WITH MOST INTERNATIONAL STANDARDS,



DHCR 15-KS	General Laminated Triple Jaw Crimping Tool suitable for insulated terminals .25 to 6 sq.mm for automotive maintenance and contracting applications.
DHCR 1	Single Jaw Tool suitable for .25 to 1.65 sq.mm cables red size insulated crimping tool with ratchet mechanism.
DHCR 2	Single Jaw Tool suitable for 1.00 to 2.63 sq.mm cables blue size insulated crimping tool with ratchet mechanism.
DHCR 5	Single Jaw Tool suitable for 2.63 to 6 sq.mm cables yellow size insulated crimping tool with ratchet application.
DHCR 0516	Ratchet Controlled Tool with four jaw apertures suitable for indent crimping from .5 to 16 sq.mm. On copper tube terminals when using Davico Terminals this tool will crimp 25 sq.mm.
DHCR 216	Triple Jaw Ratchet Indent Tool for copper tube and sheet terminals. Cable sizes 6, 10, 16 sq.mm also suitable to crimp nylon insulated tube.
DHCR 516	Four Jaw Ratchet Indent Tool for copper tube and sheet terminals. Cable sizes 6, 10, 16, 25 sq.mm also suitable to crimp nylon insulated tube.
DHC 15	General Application Plier Type Crimping Tool for insulated and uninsulated terminals with a range of .25 to 6 sq.mm non ratchet.
DHC 15Y	General Application Plier Type Crimping Tool for insulated terminals with a range of .25 to 6 sq.mm non ratchet.
DHCF 15	Standard Industrial Plier Type Crimping Tool for disconnect terminals non insulated 'F' crimp type .25 to 6 sq.mm non ratchet.
DCE 025	General Application Plier Type Cord End Tool for insulated and uninsulated cord ends 0.25 to 2.5 sq.mm.
DCE 516	General Application Plier Type Cord End Tool for insulated and uninsulated cord ends 0.5 to 16 sq.mm.

THE ABOVE RATCHET TOOLS CAN BE CALIBRATED BY TENSILE TEST AND GAUGE. PLIER TYPE TOOLS ARE NOT RECOMMENDED FOR CALIBRATION.

FDD / FDFD Series



Insulated Crimp Terminals Metric

Female Push-On



Features:

- Easy cable entry guide which eliminates flared wire strands.
- Bright electroplated finish which prevents oxidation.
- Full compliance to BS4579, IEC352-2, ISO1996.
- A digit is indented above the crimp to verify correct usage.

Fully Insulated Female Push-On



Specifications:

Current ratings	: Quoted at 415 V ac maximum at 32°C.
Temperature range	: -20°C to +85°C.
Insulation	: Coloured Vinyl.
Terminal	: Brass, Copper to BS6017 (1981).
Plating	: Electroplated to BS1872 (1984).
Maximum Electrical Rating	: 75°C 300 Volts.

Crimp Selection Chart

Wire Details	Insulation Colour		
	Red	Blue	Yellow
Wire size in mm ²	0.25 - 1.65	1.04 - 2.63	2.63 - 6.64
Single standard wire size diameter	0.57 - 1.44	1.14 - 1.82	1.82 - 2.89
Equivalent A.W.G.	22 - 16	16 - 14	12 - 10
Equivalent S.W.G.	29 - 17	17 - 13	11 - 6
Suitable metric cables			
Stranded	19/0.15	19/0.3	19/0.45
	13/0.2	7/0.5	44/0.3
	16/0.2	21/0.3	7/0.85
	19/0.2	30/0.25	56/0.3
	14/0.25	19/0.335	65/0.3
	24/0.2	63/0.2	37/0.4
	19/0.25	28/0.3	159/0.2
	32/0.2	35/0.3	84/0.3
	40/0.2	51/0.25	7/1.04
Single	19/0.3	-	-
	1/0.9	1/1.38	1/2.25
	1/1.13	1/1.78	-

Dimensions : Millimetres

AWG = American Wire Gauge.

SWG = Standard Wire Gauge.

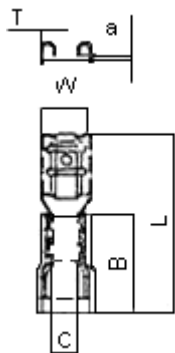
Conductor make up metric cables i.e. 19/0.15 = 19 strands of 0.15mm diameter.



FDD / FDFD Series



Insulated Crimp Terminals Metric



Specification Table

Type	W	a	L	C	B	T	Current Rating	Colour	Part Number	
Female Push-On	3.2	0.8	19.7	1.7	10.5	0.4	10	Red	FDD1-110(8)	
	5.03	0.5							FDD1-187(5)	
	4.9								FDD1-187(8)	
	6.6	0.8							21.2	FDD1-250
	5.03	0.8	19.7	2.3			15	Blue	FDD2-187(5)	
	4.9								21	FDD2-187(8)
	6.6		23.5	3.4			13	24	Yellow	FDD2-250
			FDD5-250							
Fully Insulated Female Push-On	-	-	-	-	-	-	10	Red	FDFD1-187(8)	
	-	-	-	-	-	-			FDFD1-250	
	-	-	-	-	-	-	15	Blue	FDFD2-187(8)	
	-	-	-	-	-	-			FDFD2-250	
	-	-	-	-	-	-	24	Yellow	FDFD5-250	
Double Crimp With Sleeve on Barrel	-	-	-	-	-	-	10	Red	FDD1-110(5)	

Dimensions : Millimetres



FDD / FDFD Series

Insulated Crimp Terminals Metric



Notes:

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FDD / FDFD Series



Insulated Crimp Terminals Metric

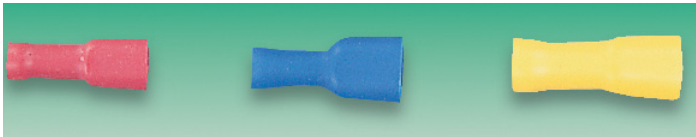
Female Push-On



Features:

- Easy cable entry guide which eliminates flared wire strands.
- Bright electroplated finish which prevents oxidation.
- Full compliance to BS4579, IEC352-2, ISO1996.
- A digit is indented above the crimp to verify correct usage.

Fully Insulated Female Push-On



Specifications:

Current ratings	: Quoted at 415 V ac maximum at 32°C.
Temperature range	: -20°C to +85°C.
Insulation	: Coloured Vinyl.
Terminal	: Brass, Copper to BS6017 (1981).
Plating	: Electroplated to BS1872 (1984).
Maximum Electrical Rating	: 75°C 300 Volts.

Crimp Selection Chart

Wire Details	Insulation Colour		
	Red	Blue	Yellow
Wire size in mm ²	0.25 - 1.65	1.04 - 2.63	2.63 - 6.64
Single standard wire size diameter	0.57 - 1.44	1.14 - 1.82	1.82 - 2.89
Equivalent A.W.G.	22 - 16	16 - 14	12 - 10
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Stranded	19/0.15	19/0.3	19/0.45
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	16/0.2	21/0.3	7/0.85
	19/0.2	30/0.25	56/0.3
	14/0.25	19/0.335	65/0.3
	24/0.2	63/0.2	37/0.4
	19/0.25	28/0.3	159/0.2
	32/0.2	35/0.3	84/0.3
	40/0.2	51/0.25	7/1.04
Single	19/0.3	-	-
	1/0.9	1/1.38	1/2.25
	1/1.13	1/1.78	-

Dimensions : Millimetres

AWG = American Wire Gauge.

SWG = Standard Wire Gauge.

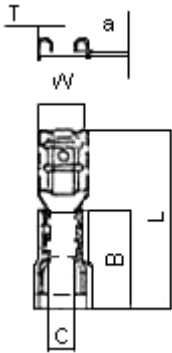
Conductor make up metric cables i.e. 19/0.15 = 19 strands of 0.15mm diameter.



FDD / FDFD Series



Insulated Crimp Terminals Metric



Specification Table

Type	W	a	L	C	B	T	Current Rating	Colour	Part Number	
Female Push-On	3.2	0.8	19.7	1.7	10.5	0.4	10	Red	FDD1-110(8)	
	5.03	0.5							FDD1-187(5)	
	4.9								FDD1-187(8)	
	6.6	0.8							21.2	FDD1-250
	5.03	0.8	19.7	2.3			15	Blue	FDD2-187(5)	
	4.9								21	FDD2-187(8)
	6.6		23.5	3.4			13	24	Yellow	FDD2-250
			FDD5-250							
Fully Insulated Female Push-On	-	-	-	-	-	-	10	Red	FDFD1-187(8)	
	-	-	-	-	-	-			FDFD1-250	
	-	-	-	-	-	-	15	Blue	FDFD2-187(8)	
	-	-	-	-	-	-			FDFD2-250	
	-	-	-	-	-	-	24	Yellow	FDFD5-250	
Double Crimp With Sleeve on Barrel	-	-	-	-	-	-	10	Red	FDD1-110(5)	

Dimensions : Millimetres



FDD / FDFD Series

Insulated Crimp Terminals Metric



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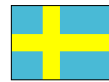
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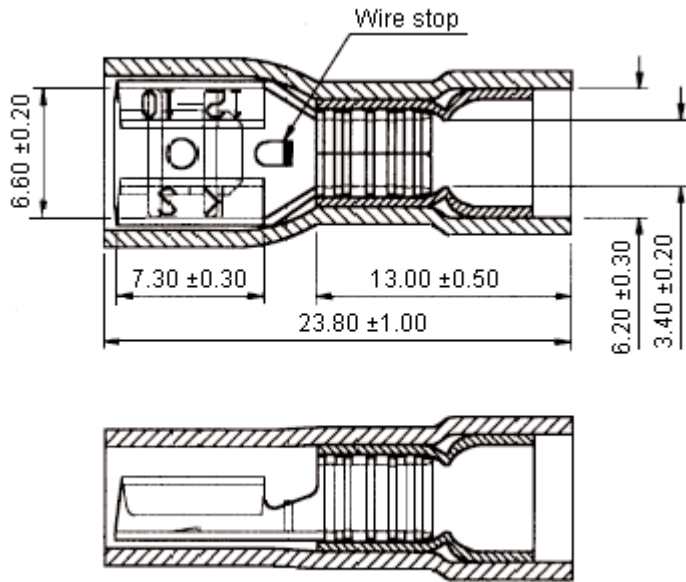


PART NO.

DFFD5-250

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Shalini	02/05/09	Suresh	02/05/09	Farnell	15/05/09



Specifications:

- Maximum electric current : 24 ampere.
- Maximum electric rating : 75°C 300 volts.
- Insulation material : Vinyl.
- Insulation colour : Yellow.
- Terminal material : Brass.
- Wire range : 12 to 10AWG (4 to 6mm²).
- Terminal thickness : 0.4mm.

Dimensions : Millimetres

Part Number Table

Description	Part Number
Crimp Terminal, Female, PK100	DFFD5-250

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CHECKED BY:	DATE:
Suresh	02/05/09
APPROVED BY:	DATE:
Farnell	15/05/09

DRAWING TITLE:			
Crimp Terminal - Female			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002169	82562_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 1