

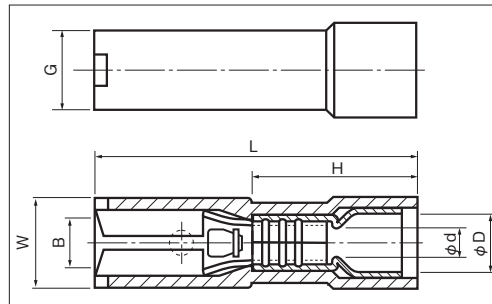


# QUICK-DISCONNECTS

**TMDEN**  
**TMEDN** : Nylon  
**TMDN**

■ FULLY INSULATED  
FEMALE DISCONNECTS

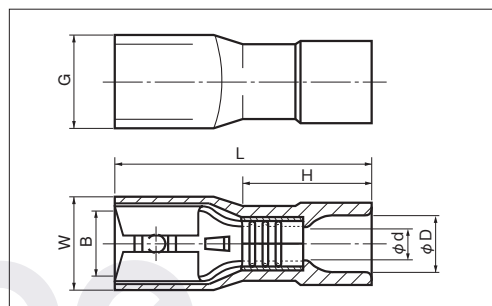
■ 110 SERIES



**RoHS 10**  
See page 2

PART NUMBER	DIMENSIONS mm							MATING TAB THICKNESS mm	WIRE RANGE		TOOL No.		STD COLOR	STD QTY/BOX
	B	W	L	φd	φD	G	H		STRANDED mm <sup>2</sup>	AWG	HAND TOOL No.	DIES No.		
<b>TMDEN 280509-FA</b>	3.2	5.5	19.5	1.9	3.4	4.8	10.0	0.5	0.75~1.25	18-16	NH 11	RED	1,000 (100×10)	
<b>TMDEN 280809-FA</b>											NA 10 NA 3			N10 11 N3 11

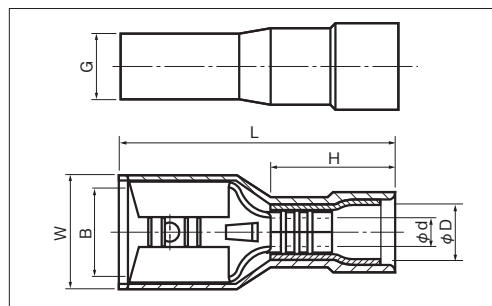
■ 187 SERIES



**RoHS 10**  
See page 2

PART NUMBER	DIMENSIONS mm							MATING TAB THICKNESS mm	WIRE RANGE		TOOL No.		STD COLOR	STD QTY/BOX
	B	W	L	φd	φD	G	H		STRANDED mm <sup>2</sup>	AWG	HAND TOOL No.	DIES No.		
<b>TMEDN 480509-FA</b> ○	5.0	7.2	19.5	1.8	4.1	4.85	9.8	0.5	0.75~1.25	18-16	NH 11	RED	1,000 (100×10)	
<b>TMEDN 480809-FA</b> ○											NA 10 NA 3			N10 11 N3 11
<b>TMEDN 480520-FA</b> ○	5.0	7.2	19.5	2.4	4.5	5.6	9.8	0.5	2.0	14	NH 12	BLUE	1,000 (100×10)	
<b>TMEDN 480820-FA</b> ○											NA 10 NA 3			N10 12 N3 12

■ 250 SERIES



**RoHS 10** See page 2  
**RoHS 10** Yellow Nylon See page 2

PART NUMBER	DIMENSIONS mm							MATING TAB THICKNESS mm	WIRE RANGE		TOOL No.		STD COLOR	STD QTY/BOX
	B	W	L	φd	φD	G	H		STRANDED mm <sup>2</sup>	AWG	HAND TOOL No.	DIES No.		
<b>TMDN 630809-FA</b> △	6.8	9.0	21.0	1.7	3.2	4.9	9.5	0.8	0.75~1.25	18-16	NH 11	RED	1,000 (100×10)	
<b>TMDN 630820-FA</b> △											NA 10 NA 3			N10 11 N3 11
<b>TMDN 630855-FA</b> △	6.8	9.0	21.0	2.4	3.9	5.2	9.5	0.8	2.0	14	NH 12	BLUE	1,000 (100×10)	
<b>TMDN 630820-FA</b> △											NA 10 NA 3			N10 12 N3 12
<b>TMDN 630855-FA</b> △	6.8	9.2	26.0	3.5	5.4	5.8	15.0	0.8	5.5	10	NH 13	YELLOW	500 (100×5)	
<b>TMDN 630855-FA</b> △											NA 10 NA 3			N10 13 N3 13

NOTE 1) ○ : UL/CSA △ : UL

2) Refer to page 71 for UL/CSA, proper strip length of wire and Nylon insulated products.

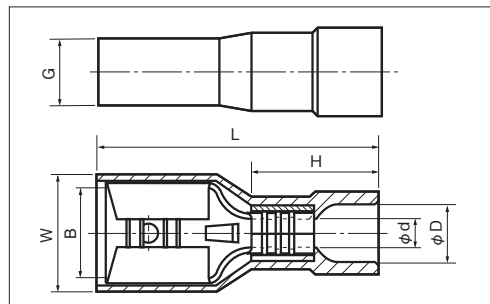


# QUICK-DISCONNECTS

TMEDN : Nylon

## FULLY INSULATED FEMALE DISCONNECTS

250 SERIES



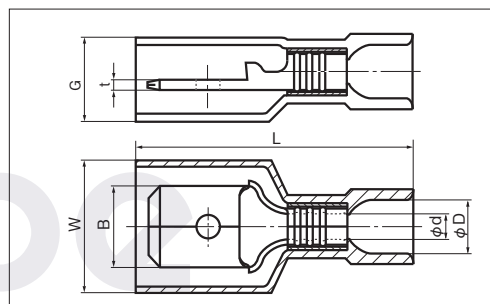
**RoHS 10**  
See page 2

PART NUMBER	DIMENSIONS mm							MATING TAB THICKNESS mm	WIRE RANGE		TOOL No. HAND TOOL No.		STD COLOR	STD QTY/BOX
	B	W	L	φd	φD	G	H		STRANDED mm <sup>2</sup>	AWG	TOOL BODY No.	DIES No.		
<b>TMEDN 630809-FA</b> ○	6.8	9.0	21.0	1.7	4.1	4.9	9.5	0.8	0.75~1.25	18-16	NH 11 NH 32 NA 10 NA 3	N10 11 N3 11	RED TRANSLUCENT	1,000 (100×10)
<b>TMEDN 630820-FA</b> ○	6.8	9.0	21.0	2.4	4.5	5.2	9.5	0.8	2.0	14	NH 12 NH 32 NA 10 NA 3	N10 12 N3 12	BLUE TRANSLUCENT	1,000 (100×10)

Mate with TMEDN 630809MA and TMEDN 630820MA

## FULLY INSULATED MALE DISCONNECTS

250 SERIES



**RoHS 10**  
See page 2

PART NUMBER	DIMENSIONS mm							MATING TAB THICKNESS mm	WIRE RANGE		TOOL No. HAND TOOL No.		STD COLOR	STD QTY/BOX
	B	W	t	L	φd	φD	G		H	STRANDED mm <sup>2</sup>	AWG	TOOL BODY No.		
<b>TMEDN 630809-MA</b> ○	6.3	10.3	0.8	22.0	1.8	4.1	6.4	10.0	0.75~1.25	18-16	NH 11 NH 32 NA 10 NA 3	N10 11 N3 11	RED TRANSLUCENT	500 (100×5)
<b>TMEDN 630820-MA</b> ○	6.3	10.3	0.8	22.0	2.5	4.5	6.4	10.0	2.0	14	NH 12 NH 32 NA 10 NA 3	N10 12 N3 12	BLUE TRANSLUCENT	500 (100×5)

It is not appropriate to mate with ICTDN 630809FA and ICTDN 630820FA

NOTE 1) ○ : UL/CSA

2) Refer to page 71 for UL/CSA, proper strip length of wire and Nylon insulated products.