POLARIS®

INSTALLATION INSTRUCTIONS PIN TERMINALS

SERIES: PT, PTS, PTO

- Select proper lug or splice connector for the size of cable being installed, make sure that the size matches the description in the tables on the reverse side. UL listed strip lengths are listed on the reverse side of this sheet as well.
- Strip the insulation from the conductor to a length so that the stripped area of the conductor can be completely inserted into and fill up the barrel of the lug or splice. Carefully strip the insulation from the conductor without nicking the strands. UL listed strip length is provided in the tables below.
- Wire brush the stripped portion of the conductor to remove any oxide films.
- The stripped portion of the conductor must be clean and inserted completely into the connector barrel that contains a pre-load of oxide inhibitor.
- Install crimps per the appropriate tables below..





CERTIFIED UL APPROVED TOOLS & DIES (#) INDICATES MINIMUM NUMBER OF CRIMPS

PT SERIES PIN TERMINAL DIE CHART						
PART#	CONNECTOR COLOR GUIDE	NSI DIE #	UL LISTED TOOLS	STRIP LENGTH	MIN # OF CRIMPS	
PT2	ORANGE	CD10	NSI: N1240 GREENLEE: EK1240L	1	1	
PT1	ORANGE	CD10		1	1	
PT2/0	RED	CD16A		1 1/4	2	
PT4/0	RED	CD16A		1 1/4	2	
PT4/0	RED	CD16A		1 1/4	2	
PT250	BROWN	CD18A		1 1/4	2	
PT300	BROWN	CD18A		1 3/8	2	
PT350	BROWN	CD18A		1 3/8	2	
PT400	PINK	CD20		1 3/8	2	
PT500	PINK	CD20		1 3/8	2	
PT600	YELLOW	CD23		1 7/8	2	
PT750	YELLOW	CD23		1 13/16	2	

PTO SERIES PIN TERMINAL DIE CHART						
PART#	CONNECTOR COLOR GUIDE	NSI DIE #	UL LISTED TOOLS	STRIP LENGTH	MIN # OF CRIMPS	
PTO - 2/0	WHITE	CD15A		1 1/4	2	
PTO - 3/0	WHITE	CD15A		1 1/4	2	
PTO - 4/0	WHITE	CD15A		1	2	
PTO - 250	BROWN	CD18A		1	2	
PTO - 300	BROWN	CD18A		1 1/4	2	
PTO - 350	BROWN	CD18A	NSI: N1240 GREENLEE: EK1240L	1 3/8	2	
PTO - 400	PINK	CD20		1 3/8	2	
PTO - 500	PINK	CD18A		1 3/8	2	
PTO - 600	YELLOW	CD23		1 7/8	2	
PTO - 750	YELLOW	CD23		1 7/8	2	
PT600	YELLOW	CD23		1 7/8	2	
PT750	YELLOW	CD23		1 13/16	2	

PTS SERIES PIN TERMINAL DIE CHART							
PART#	CONNECTOR COLOR GUIDE	NSI DIE #	UL LISTED TOOLS	STRIP LENGTH	MIN # OF CRIMPS		
PTS6	TAN	CD9	NSI: N1240 GREENLEE:	1 1/16	1		
PTS4	TAN	CD9		1 1/8	1		
PTS2	TAN	CD9		1 1/8	1		
PTS1	TAN	CD9		1 1/8	1		
PTS1/0	TAN	CD9		1 1/8	1		
PTS2/0	WHITE	CD15A		1 1/4	2		
PTS3/0	WHITE	CD15A		1 1/4	2		
PTS4/0	WHITE	CD15A		1 1/4	2		
PTS250	BROWN	CD18A	EK1240L	1 1/4	2		
PTS300	BROWN	CD18A		1 3/16	2		
PTS350	BROWN	CD18A		1 3/16	2		
PTS400	PINK	CD20		1 3/16	2		
PTS500	PINK	CD20		1 1/4	2		
PTS600	YELLOW	CD23		1 7/8	2		
PTS750	YELLOW	CD23		1 7/8	2		

		T&B 12, 14, 15 TON		BURNDY Y35, 46, 39		
PART#	CONNECTOR COLOR GUIDE	DIE INDEX	MIN # OF CRIMPS	DIE INDEX	MIN # OF CRIMPS	STRIP LENGTH
PT6	BLUE	24	2	#24B11CH1	3	1 1/8
PT1/0	ORANGE	60	2	#50B08CHI	2	1 3/16

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