Crimp Terminal Lugs for TurboFlex®

851-006

GENERAL-DUTY • ALUMINUM CORE

MATERIAL SPECIFICATIONS

Material: High conductivity copper alloy.

Finish: Nickel plate per AMS2403, AMS2404 or AMS2424.

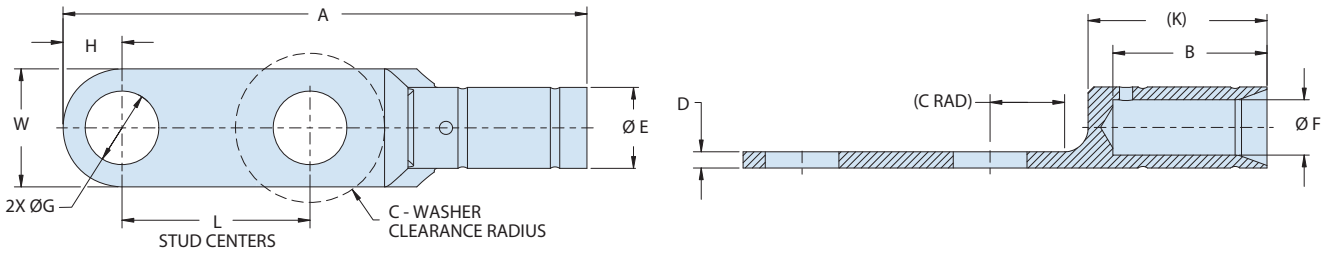
HOW TO ORDER				
Sample Part Number		**851-006**	**E**	**375**
Basic Part Number	Crimp Terminal Lugs for TurboFlex cable			
AWG Code / Size	See Size Code table			
Nominal Stud Size Dash No.	See Dimensions table			

CRIMP TOOL AND DIE SET				
Terminal Size	**AS5259/1** Crimping Head**	**AS5259/4** Crimping Head**	**AS5259/3 Crimping Tool**	**AS5259/5 Crimping Tool**
	Die Set	**Die Set**	**Die Set**	**Die Set**
8	MS90485-8	M5259/7-001	MS90485-8	M5259/7-001
4	MS90485-4	M5259/7-003	MS90485-4	M5259/7-003
2	MS90485-2	M5259/7-004	MS90485-2	M5259/7-004
0	MS90485-01	M5259/7-006	MS90485-01	M5259/7-006
00	MS90485-02	M5259/7-007	MS90485-02	M5259/7-007
000	MS90485-03	N/A	N/A	N/A
0000	MS90485-04	N/A	N/A	N/A

SIZE CODE							
Terminal Size	**8**	**4**	**2**	**0**	**00**	**000**	**0000**
AWG Code	C	E	F	G	H	I	J

WIRE STRIP LENGH							
Terminal Size	**8**	**4**	**2**	**0**	**00**	**000**	**0000**
Strip Length	.70 (17.78)	.87 (22.10)	1.03 (26.16)	1.09 (27.69)	1.21 (30.73)	1.42 (36.07)	1.62 (41.15)

DIMENSIONS



Dash #	Wire Size	Stud Size	A Max	B Min	C Min Rad	D		E O.d.	F I.d.	G		W And H*		(K)	L
						Max	Min			Max	Min	Max	Min		
250	8	1/4 (.250)	1.963 (49.86)	.633 (16.08)	.265 (6.73)	.084 (2.13)	.064 (1.63)	.285 (7.24) .275 (6.99)	.183 (4.65) .173 (4.39)	.275 (6.99)	.260 (6.60)	.478 (12.14)	.435 (11.05)	(.72)	.625 (15.88)
375	4	3/8 (.375)	2.817 (71.55)	.800 (20.32)	.328 (8.33)	.096 (2.44)	.076 (1.93)	.438 (11.13) .428 (10.87)	.297 (7.54) .287 (7.29)	.400 (10.16)	.385 (9.78)	.648 (16.46)	.605 (15.37)	(.95)	1.000 (25.40)
437	2	7/16 (.437)	3.403 (86.44)	.960 (24.38)	.453 (11.51)	.109 (2.77)	.089 (2.26)	.532 (13.51) .522 (13.26)	.371 (9.42) .361 (9.17)	.463 (11.76)	.448 (11.38)	.804 (20.42)	.740 (18.80)	(1.13)	1.250 (31.75)
500	0	1/2 (.500)	4.077 (103.56)	1.018 (25.86)	.453 (11.51)	.125 (3.18)	.105 (2.67)	.615 (15.62) .605 (15.37)	.466 (11.84) .456 (11.58)	.525 (13.34)	.510 (12.95)	.903 (22.94)	.860 (21.84)	(1.19)	1.750 (44.45)
500	00	1/2 (.500)	4.226 (107.34)	1.141 (28.98)	.473 (12.01)	.129 (3.28)	.109 (2.77)	.691 (17.55) .681 (17.30)	.523 (13.28) .513 (13.03)	.525 (13.34)	.510 (12.95)	.956 (24.28)	.913 (23.19)	(1.31)	1.750 (44.45)
500	000	1/2 (.500)	4.502 (114.35)	1.348 (34.24)	.513 (13.03)	.140 (3.56)	.120 (3.05)	.775 (19.68) .765 (19.43)	.588 (14.94) .578 (14.68)	.525 (13.34)	.510 (12.95)	1.053 (26.75)	1.010 (25.65)	(1.54)	1.750 (44.45)
500	0000	1/2 (.500)	4.803 (122.00)	1.547 (39.29)	.560 (14.22)	.150 (3.81)	.130 (3.30)	.865 (21.97) .855 (21.72)	.656 (16.66) .646 (16.41)	.525 (13.34)	.510 (12.95)	1.148 (29.16)	1.095 (27.81)	(1.75)	1.750 (44.45)

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Dimensions in Inches (millimeters) are subject to change without notice.