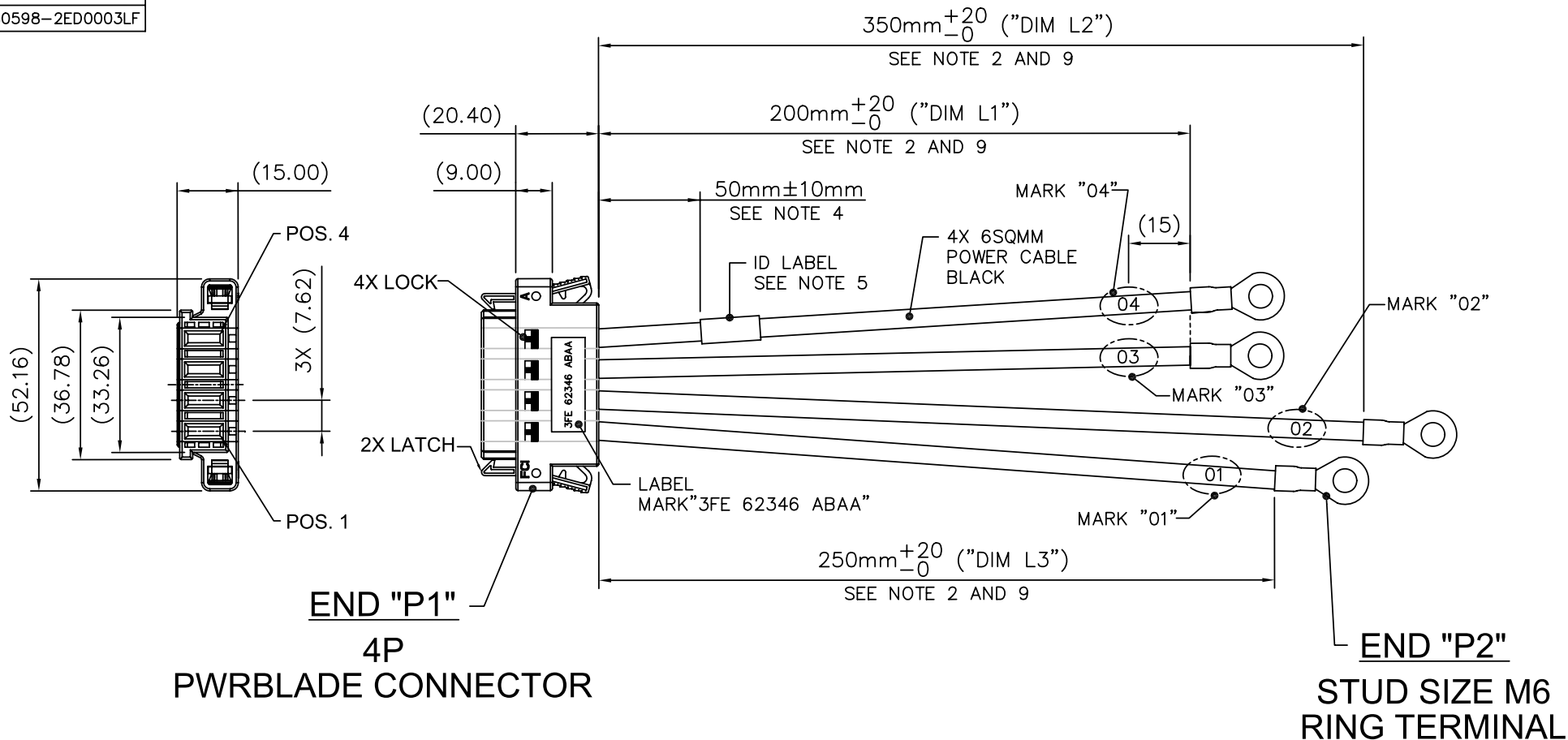


PRODUCT NUMBER
SEE NOTE 3
10080598-2ED0003LF



WIRE LIST (SEE NOTE 6)

POSITION	TERM	WIRE SIZE	WIRE COLOR	TERM	POSITION
POS. 1	STR	6 mm ²	BLACK	R-Ter.	Mark"01"
POS. 2	STR	6 mm ²	BLACK	R-Ter.	Mark"02"
POS. 3	STR	6 mm ²	BLACK	R-Ter.	Mark"03"
POS. 4	STR	6 mm ²	BLACK	R-Ter.	Mark"04"

mat'l. code				surface		tolerance		projection		product family			
SEE NOTE 13				ISO 1302 ✓		ISO 406 ISO 1101				Cable Assembly			
ltr	ecn no.	dr	date	tolerances unless otherwise specified						title			
A	N09-0042	delhly ilu	02/12/09	ANGULAR		LINEAR				PwrBlade STR 4P to R-Ter. C&A			
B	N09-0126	delhly ilu	04/27/09					scale 4		dwg no. sheet 1 of 2 size			
				dr	delhly	Apr.27,09'				10080598-2ED0003LF A3			
				enrg	delhly	Apr.27,09'							
				chr	delhly	Apr.27,09'							
				appd	Jackson	Apr.27,09'							
sheet index		revision sheet		B	B					Type CUSTOMER Drawing			
				1	2								

PRODUCT NUMBER
SEE NOTE 3
10080598-2ED0003LF

NOTES:

- ① END "P1" MATES WITH FCI HEADER PART NUMBER: 51963-030LF
END "P2" MATES WITH FCI HEADER PART NUMBER: N/A
- ② UNLESS OTHERWISE SPECIFIED ASSEMBLIES LENGTH TOLERANCE=
< = 1 METER: $\pm 15.0\text{mm}$
> 1 METER TO 10 METER: $\pm 2\%$ OF "DIM L"
> 10 METER: $+0.00\%$ / -4% OF "DIM L"

③ PART NUMBER DESCRIPTION:

BASE NUMBER DASH NUMBER

1 0 0 8 0 5 9 8 - 2 E D 0 0 3 L F

LEAD FREE (SEE NOTE 10)

CUSTOMER SPECIFIC DASH NUMBER

SIGNAL WIRE SIZE

D: NONE

POWER

STYLE

TERMINATION

CONFIGURATION WIRE SIZE NOTES

2:	STR SINGLE ENDED	YES	E:	ALL POWER	6mm ²	BLACK
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- ④ UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE APPROXIMATELY 50mm FROM REAR OF CONNECTOR




- ⑤ UNLESS OTHERWISE SPECIFIED STANDARD LABEL DETAILS SHALL BE:

- MANUFACTURE CODE OR NAME
- FCI P/N
- REVISION
- DATE CODE WW/YY FORMAT
- COUNTRY ORIGIN

FONT SHALL BE CLEARLY VISABLE AND BLACK IN COLOR

- ⑥ ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST
7. UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE 100% HI-POT TESTED BY APPLYING 300V DC FOR MINIMUM FOR 10ms, UNLESS ACTIVE COMPONENTS ARE USED IN THIS ASSEMBLY
8. OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION: GS-12-474
- ⑨ THIS DIMENSION IS A FINISHED PRODUCT LENGTH
- ⑩ LEAD FREE PRODUCTS MUST MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

- ⑪ CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTOR ASSEMBLY DRAWING FOR COMPLETE DETAILS
12. PACKAGING SPECIFICATION AS PER: GS-14-1348 AND GS-14-1342
- ⑬ MATERIALS:
- CABLE: UL RECOGNIZED, TEMPERATURE RATING 90°C, 600V MIN, BLACK HALOGEN FREE
- HOUSING: HIGH TEMP, THERMOPLASTIC, UL 94V-0 GLASS FILLED, COLOR BLACK
- SECONDARY LOCK: THERMOPLASTIC, UL 94V-0 GLASS FILLED, COLOR BLACK
- POWER CONTACTS: COPPER ALLOY, GOLD PLATED IN CONTACT ZONE
14. A "Δ" SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l. code				surface		tolerance		projection		product family			
SEE NOTE 13				ISO 1302 ✓		ISO 406 ISO 1101				Cable Assembly			
ltr	ecn no.	dr	date	tolerances unless otherwise specified						title			
A	N09-0042	delhly ilu	02/12/09	ANGULAR		LINEAR				PwrBlade STR 4P to R-Ter. C&A			
B	N09-0126	delhly ilu	04/27/09					scale 4		dwg no. sheet 2 of 2 10080598-2ED0003LF Type CUSTOMER Drawing			
				dr	delhly	Apr.27,09'				size			
				enr	delhly	Apr.27,09'				A3			
				chr	delhly	Apr.27,09'							
				appd	Jackson	Apr.27,09'							
sheet index	revision	B	B										
	sheet	1	2										

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[10080598-2ED0003LF](#)