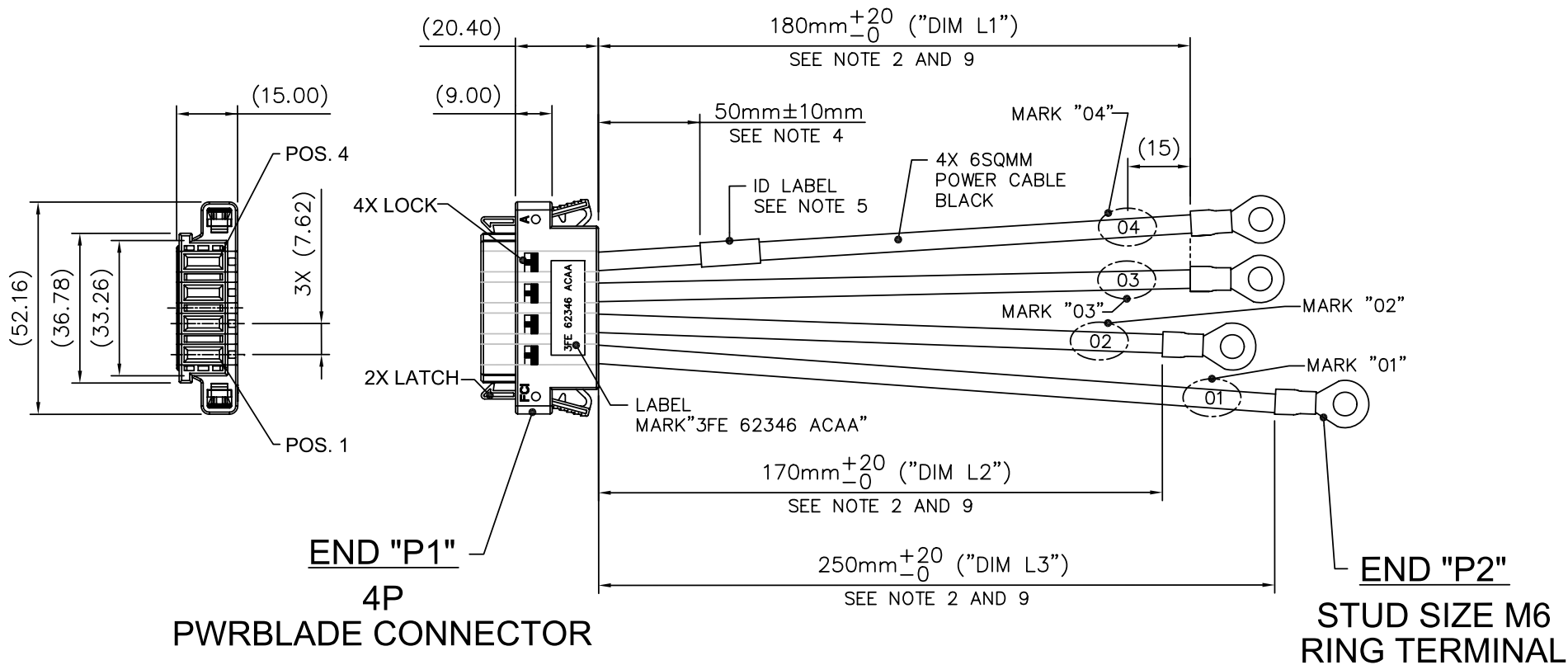




FCIconnect.com

PRODUCT NUMBER
SEE NOTE 3
10080598-2ED0004LF



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 ill	02/12/09	ANGULAR	LINEAR				PwrBlade STR 4P to R-Ter. C&A				
B	N09-0126	delhly ill	04/27/09										
								scale 4					
				dr	delhly	Apr.27,09'			dwg no.		sheet 1 of 2	size	
				enrg	delhly	Apr.27,09'			10080598-2ED0004LF		A3		
				chr	delhly	Apr.27,09'							
				appd	Jackson	Apr.27,09'							
sheet index		revision sheet		B	B								
				1	2								

PRODUCT NUMBER
SEE NOTE 3
10080598-2ED0004LF

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: ±15.0mm
> 1 METER TO 10 METER: ±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 0 4 L F

LEAD FREE (SEE NOTE 10)

CUSTOMER SPECIFIC DASH NUMBER

SIGNAL WIRE SIZE

D: NONE

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	02/12/09						PwrBlade STR 4P to R-Ter. C&A			
B	N09-0126	delhly	04/27/09	ANGULAR	LINEAR				scale 4			
				dr	delhly	Apr.27,09'			dwg no.		sheet 2 of 2	size
				enrg	delhly	Apr.27,09'			10080598-2ED0004LF		A3	
				chr	delhly	Apr.27,09'						
				appd	Jackson	Apr.27,09'						
sheet index	revision sheet	B 1	B 2							Type	CUSTOMER	Drawing