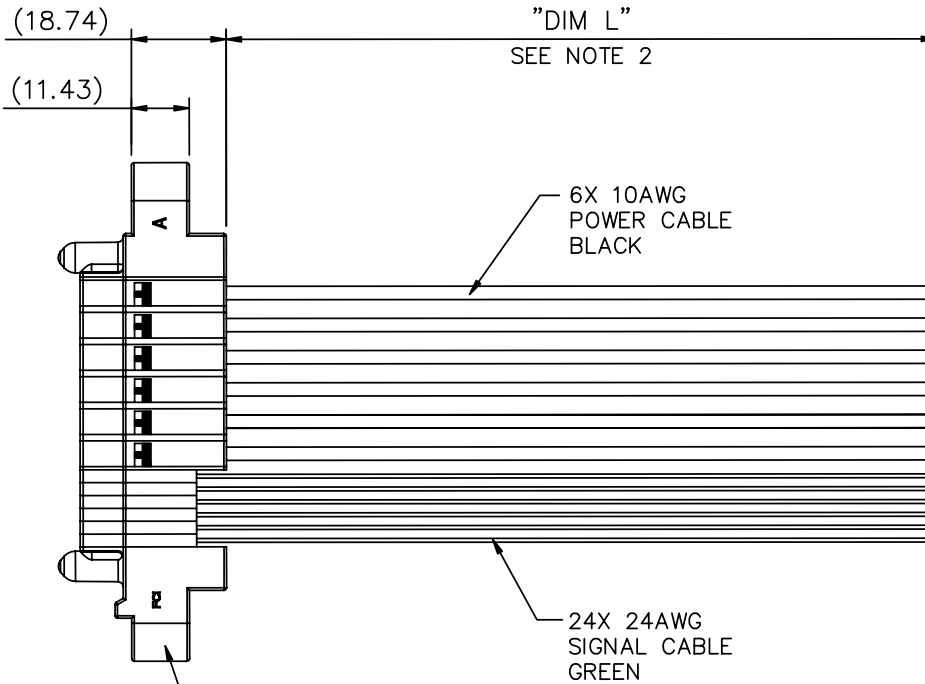
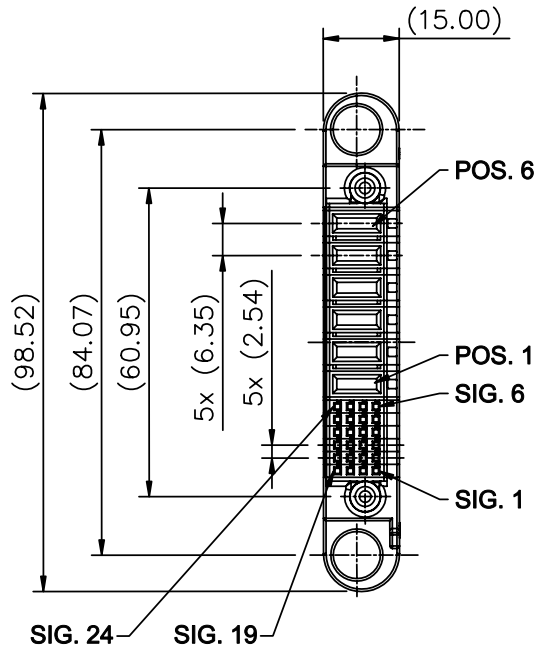


PRODUCT NUMBER SEE NOTE 3	"DIM L"
10080591-HAB0023LF	1000mm



END "P1" 24S+6P PWRBLADE CONNECTOR

PIN OUT/WIRING TABLE (SEE NOTE 6)

FROM "P1"	WIRE SIZE	TYPE	TO "P2"	COLOR
POS. 1	10 AWG	POWER		BLACK
~	10 AWG	POWER		BLACK
POS. 6	10 AWG	POWER		BLACK
SIG. 1	24 AWG	SIGNAL		GREEN
~	24 AWG	SIGNAL		GREEN
SIG. 24	24 AWG	SIGNAL		GREEN

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family Cable Assembly									
---				ISO 1302 ✓ ISO 406 ISO 1101						Cable Assembly									
ltr ecm no. dr date				tolerances unless otherwise specified								title							
A N08-0209 delhly llt09/23/08				ANGULAR		LINEAR				MM		PWRBLADE PM 24S+6P C&A							
										scale 4									
				dr		delhly		Sep.23,08'				dwg no.				sheet 1 of 2		size	
				engr		delhly		Sep.23,08'				10080591-HAB0023LF						A3	
				chr		delhly		Sep.23,08'											
				appd		Jackson		Sep.23,08'											
sheet index		revision sheet		A 1		A 2													

PRODUCT NUMBER SEE NOTE 3	"DIM L"
10080591-HAB0023LF	1000mm

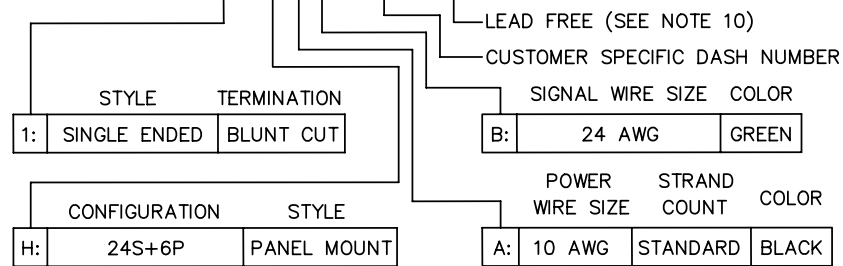
NOTES:

- ① END "P1" MATES WITH FCI HEADER PART NUMBER: 51721-10002406AALF
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 1 - H A B 0 0 2 3 L F



4. UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE APPROXIMATELY 50mm FROM REAR OF CONNECTOR
5. UNLESS OTHERWISE SPECIFIED STANDARD LABEL SHALL BE FCI LABEL, LABEL DETAILS AS BELOW
- 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-XX-XXX
- 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
- LEAD FREE SOLDER TAIL PLATING $2.00\mu\text{m}$ (80u") MIN. MATTE TIN OVER $1.27\mu\text{m}$ (50u") MIN. NICKEL UNDERPLATE.
- PACKAGING OF LEAD FREE PRODUCTS MEETS LABELING AND PACKAGING SPECIFICATION GS-14-920

- ⑪ ASSEMBLY SHOWN IS FOR REFERENCE ONLY AND MAY NOT SHOW ALL PART DETAIL. REFERENCE CONNECTORE ASSEMBLY DRAWING FOR COMPLETE DETAILS
12. GLOBAL STANDARDS FOR CABLE PACKAGING: GS-14-1093
13. TUBING TO BE ADDED TO ALL 24 AWG SIGNAL CABLE, TUBING NOT SHOWN. CABLES SHALL BE TIE WRAPPED
14. A "Δ" SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION. THE CURRENT REVISION WILL BE SHOWN IN THE SYMBOL
15. CABLE: UL APPROVAL, TEMPERATURE RATING 105°C. 600V MIN
HOUSING: HIGH TEMP, THERMOPLASTIC, UL 94V-0 GLASS FILLED
COLOR: BLACK
POWER CONTACTS: COPPER ALLOY
SIGNAL CONTACTS: COPPER ALLOY

mat'l. code				surface		tolerance		projection		product family				
--				ISO 1302		ISO 406 ISO 1101				Cable Assembly				
ltr	ecn no.	dr	date	tolerances unless otherwise specified						title				
A	N08-0209	delhly	09/23/08	ANGULAR		LINEAR				PWRBLADE PM 24S+6P C&A				
								scale 4						
				dr	delhly	Sep.23,08				dwg no.		sheet	of 2	size
				engr	delhly	Sep.23,08				10080591-HAB0023LF		A3		
				chr	delhly	Sep.23,08								
				appd	Jackson	Sep.23,08								
sheet index	revision sheet	A	A											
		1	2											