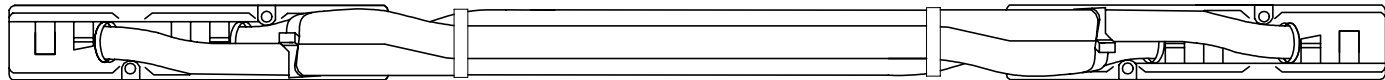
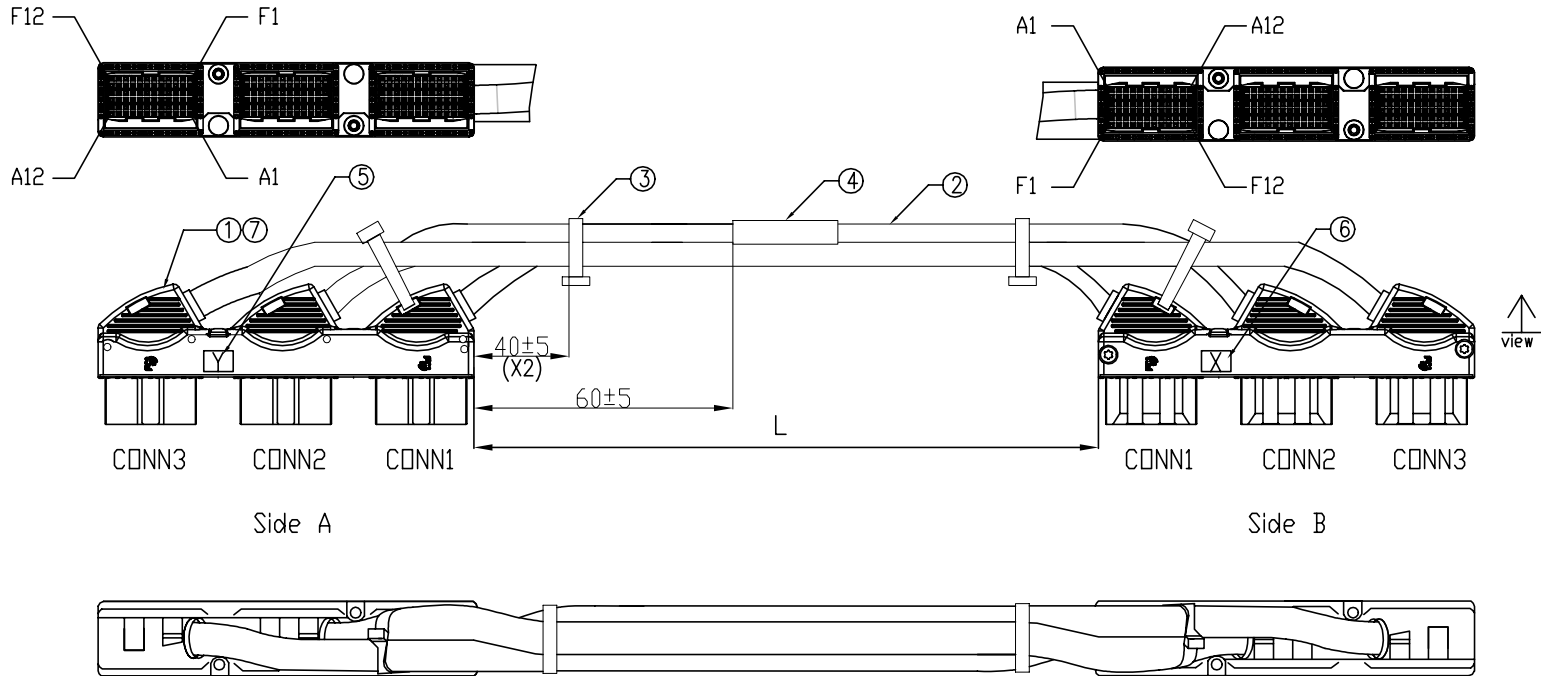





Product number	ALU P/N	LENGTH(M)
10085909-N0050YYLF	3FE60836ALAA	0.5
10085909-N0210YYLF	3FE60836CCAA	2.1
10085909-N0200YYLF	3FE60836CAAA	2.0



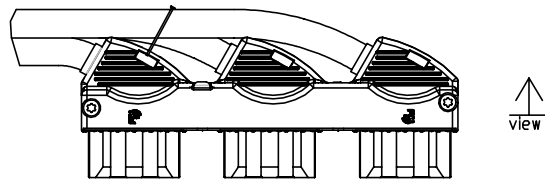
No.	DESCRIPTION	QTY	UNIT
①	72P CONNECTOR	2	PC
②	24 twisted pair, 26AWG	AR	MR
③	CABLE TIE	4	PC
④	LABEL	1	PC
⑤	LABEL(Y)	1	PC
⑥	LABEL(X)	1	PC
⑦	COPPER FOIL	AR	MR

rev	ecn no	dr	date
A	N09-0052	G.W	090218
B	N09-0075	G.W	090309
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ✓		tolerance std - -		projection 		mm 			
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	George.W	090218	ANGULAR	LINEAR	0.X	±-	size A3	Scale 2:3				
Eng	George.W	090218			0.XX	±-						
Chr	George.W	090218			0°	±°		0.XXX	±-	ECN Preliminary		
Appr	Jackson.W	090218	Product family				Metral	Spec ref		-		
			title HDXS 72 pair TO HDXS 72 pair				dwg no	10085909			Rev.	
											B	
			Cable Assembly									
catalog no				-		CUSTOMER			sheet 1 of 3			

A

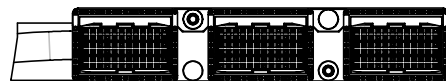
A



View from mating side of cable
connector

B

B



C

C

CONN WIRE DIAGRAM

CONN1	CONN1
CONN2	CONN2
CONN3	CONN3

CONN1,CONN2,CONN3

	1	2	3	4	5	6	7	8	9	10	11	12
A	1 BL	1 WH		5 GY	5 WH		2 DR	2 WH		6 BL	6 RD	
B		3 GN	3 WH		7 DR	7 RD		4 BN	4 WH		8 GN	8 RD
C	9 BN	9 RD		13 GN	13 BK		10 GY	10 RD		14 BN	14 BK	
D		11 BL	11 BK		15 GY	15 BK		12 DR	12 BK		16 BL	16 YE
E	17 DR	17 YE		21 BL	21 VT		18 GN	18 YE		22 DR	22 VT	
F		19 BN	19 YE		23 GN	23 VT		20 GY	20 YE		24 BN	24 VT

Coding explanation

WH	White	BL	Blue
BK	Black	DR	Orange
YE	Yellow	GN	Green
RD	Red	BN	Brown
WH-BL	White-Blue	GY	Gray
VT*	VIOLET		Not Connected

* WH-BL CAN BE REPLACED BY VT DEPENDING ON
CABLE FACT STRUCTURE.


D

D



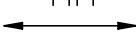
rev	ecn no	dr	date
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface - ✓	tolerance std -	projection	mm	
			TOLERANCES UNLESS OTHERWISE SPECIFIED			size A3	
Dr	George.W	090218	ANGULAR	LINEAR	0.X	±-	Scale 2:3
Eng	George.W	090218			0.XX	±-	
Chr	George.W	090218	0° ±-		0.XXX	±-	ECN Preliminary
Appr	Jackson.W	090218	Product family			Metral	Spec ref -
			title HDXS 72 pair 3 outlet			dwg no 10085909	
			Cable Assembly			Rev. B	
			catalog no			CUSTOMER	
						sheet 2 of 3	

NOTES:

1. MATES WITH RECEPTACLE FCI PART NUMBER 10076709-001
2. UNLESS OTHERWISE SPECIFIED ASSEMBLED LENGTH TOLERANCE
+3%L/-0
3. DEFINE THE PART NUMBER SCHEME FOR THE CABLE ASSEMBLY, REFER TO 10076663
4. UNLESS OTHERWISE SPECIFIED ,LABEL POSITION SHALL BE APPROXIMATELY 60MM
FROM REAR OF CONNECTOR
5. UNLESS OTHERWISE SPECIFIED ,LABEL CONTENT SHALL CONTAINS THE BELOW:
 - 
 - CUSTOMER P/N
 - YYWW
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
DC 500V FOR MINIMUM OF 0.01S,CONTACTION RESISTANCE 5 Ohm,INSULATION RESISTANCE 20 M Ohm.
UNLESS ACTIVE COMPONENTS ARE USED IN THIS ASSEMBLY.
8. OTHER TESTING PERFORMED AS REQUIRED BY PRODUCT SPECIFICATION
9. CABLE ASSEMBLIES SHALL WITHSTAND AN AXIAL LOAD OF 200N AT A RATE OF 25.4mm/Min,
CABLE IS NOT MOED OUT OF METAL COVER.
10. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS
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. GLOBAL STANDARDS FOR CABLE PACKAGING: GS-14-1093
13. MATERIALS: N/A
14. THIS DIMENSION IS A FINISHED PRODUCT LENGTH

rev	ecn no	dr	date
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface	-	tolerance std	-	projection	mm
			-		-	-		
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	George.W	090218	ANGULAR	LINEAR	0.X	±-	size	Scale
Eng	George.W	090218			0.XX	±-	A3	2:3
Chr	George.W	090218	0°	±-	0.XXX	±-	ECN	Preliminary
Appr	Jackson.W	090218	Product family				Metral	Spec ref
							-	-
							10085909	Rev.
							B	
							sheet 3 of 3	