

8000865928

DRAFT

ITEM	QTY.	TYPE	MANUFACTURER	MFG PART NO.	DESCRIPTION	NOTE
1	20	WIRE TERMINAL	PXC	3200519	FERRULE	2,8
2	5	CABLE	ALPHA	3075 RD	18 AWG WIRE RD	2,5,6
3	6	CABLE	ALPHA	3075 BK	18 AWG WIRE BK	2,5,6
4	7	LABEL	TKE	8000739269	MARKER SELF-LAMINATING WIRE HARNESS	
5	2	WIRE TERMINAL	TE CONN	2-520275-2	18 AWG QUICK DISCONNECT TERMINAL FEMALE	2,9
6	8	WIRE TERMINAL	TE CONN	2-521361-2	18 AWG QUICK DISCONNECT TERMINAL MALE	2,8
7	1	CONNECTOR	MOLEX	0191640056	CONN SPLICE 10-12 AWG CRIMP	2,9
OR ENGINEERING APPROVED EQUIVALENT						
8	1	CONNECTOR	DEGSON	15EDGK-3.5-10P	PLUGGABLE TERMINAL BLOCK 10P	2,9
9	1	WIRE TERMINAL	PXC	3200988	TWIN FERRULE 2X18AWG, RED	2,9

NOTE 1

4

1421.00
[55.945]

3

1

9

254.00
[10.000]

450.00
[17.717]

40108

NEW 8000#

SEE NEXT PAGE

NOTES:

1. LABEL CONNECTORS, IT SHOULD BE PRINTED WITH LABEL PRINTER OR VINYL ADHESIVE LIKE DYMO OR SIMILAR. BLACK LETTERS AND WHITE BACKGROUND.

2. APPLY FERRULES/TERMINALS, STRIP THE WIRES ONLY WHAT IS NECESSARY. DO NOT LEAVE UNINSULATED WIRES OUTSIDE THE CONNECTOR OR TERMINAL.

3.

4.

5. USE THE CODE IN "MANUFACTURER PART NO." COLUMN AS REFERENCE FOR EQUIVALENT CABLE/WIRES FOR US MARKET OR EQUIVALENT. THE CABLE MUST HAVE UL AND CSA APPROVAL, BE RATED 90 C, AND THE UL AND CSA FILE NUMBERS AS PART OF UL AND CSA APPROVAL MUST SHOW ON THE CABLE/WIRES.

6. THE CABLE/WIRES MUST HAVE FT4 OR LOWER FLAME RETARDANT RATING.

7. INSULATION COLOR: STANDARD COLOR AND GROUND WIRE MUST BE GREEN OR YELLOW/GREEN. SEE TABLE "WIRE LIST" FOR DETAILS.

8. THE WIRE TERMINALS/FERRULES MUST HAVE UL AND CSA APPROVAL.

9. THE CONNECTORS MUST HAVE UL AND CSA APPROVAL.

10. DIMENSIONS IN MILLIMETERS. DIMENSIONS IN [] ARE IN INCHES AND ARE PROVIDED FOR REFERENCE ONLY.

11.

12. BUNDLE ALL WIRES IN A BAG.

TKE

FIRST ANGLE PROJECTION

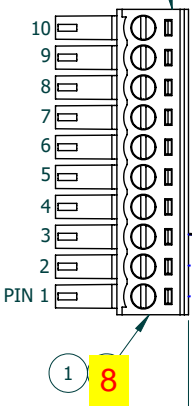
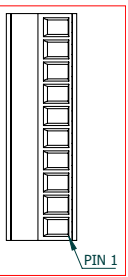
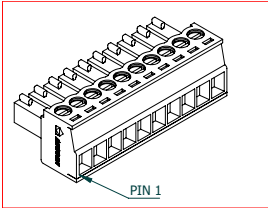
HARN WIRE SEISMIC EQ SCWD						REGION CODE
DESIGNED BY		CHANGE NOTICE		APPROVED BY		10
SALMENTO MICHAEL		ECO_10_00037043				
DATE CREATED		REVISED BY		CHG NOTICE DATE		
2023-09-22		SALMENTO MICHAEL				
CHECKED BY		DRAWING NO.		COPYRIGHT PER		REV
		D8000865928		ISO 16016		.01
		SCALE		FORMAT		
		1:1		A3		
		DO NOT SCALE DWG.				SHEET 1 OF 2

8000865928
DRAFT

=1+SC-WD437	BK	0.823mm2 (18AWG)	=1+SC-KE03-X828:3	3200519	11.00mm	DIN RAIL SEIS	3200519	11.00mm
=1+SC-WD437	BK	0.823mm2 (18AWG)	DIN RAIL GND	3200519	11.00mm	SG428:33	3200988	11.00mm
=1+SC-WD437	BK	0.823mm2 (18AWG)	SG428:33	3200988	11.00mm	SG428:13	3200519	11.00mm

PARENT CABLE	WIRE NAME	CROSS SECTION	FROM	WIRE TERMINAL FROM	STRIPPING LENGTH FROM	TO	WIRE TERMINAL TO	STRIPPING LENGTH TO
=1+SC-WD437	RD	0.823mm2 (18AWG)	DIN RAIL P24	3200519	11.00mm	LED +	0191640056	7.00mm
=1+SC-WD437	BK	0.823mm2 (18AWG)	DIN RAIL SEISR	3200519	11.00mm	=1+SC-SG428:34	3200519	11.00mm
=1+SC-WD437	BK	0.823mm2 (18AWG)	=1+SC-KE03-X828:2	3200519	11.00mm	=1+SC-SEIS LED-	2-521361-2	8.00mm
=1+SC-WD437	BK	0.823mm2 (18AWG)	=1+SC-KE03-X822:3	3200519	11.00mm	=1+SC-EQ LED-	2-521361-2	8.00mm
=1+SC-WD437	BK	0.823mm2 (18AWG)	=1+SC-KE03-X810:2	3200519	11.00mm	=1+SC-SCWD LED-	2-521361-2	8.00mm
=1+SC-WD437	BK	0.823mm2 (18AWG)	=1+SC-KE03-X828:4	3200519	11.00mm	SG428:63	3200519	11.00mm
=1+SC-WD437	RD	0.823mm2 (18AWG)	LED+	0191640056	7.00mm	=1+SC-SEIS LED+	2-521361-2	7.00mm
=1+SC-WD437	RD	0.823mm2 (18AWG)	LED+	0191640056	7.00mm	=1+SC-EQ LED+	2-521361-2	7.00mm
=1+SC-WD437	RD	0.823mm2 (18AWG)	LED+	0191640056	7.00mm	=1+SC-SCWD LED+	2-521361-2	7.00mm
=1+SC-WD437	RD	0.823mm2 (18AWG)	LED+	0191640056	7.00mm	=1+SC-FLD LED+	2-521361-2	7.00mm
=1+SC-WD437	BK	0.823mm2 (18AWG)	=1+SC-KE307-X603:3	3200519	11.00mm	=1+SC-FLD LED-	2-521361-2	7.00mm

WIRING/HARNESS TOLERANCES TABLE	
WIRE / HARNESS LENGTH	TOLERANCE
25.40 - 1524.00 [1.000 - 60.000]	+25.40/-0.00 [+1.000/-0.000]
1524.02 - 3048.00 [60.001 - 120.000]	+50.80/-0.00 [+2.000/-0.000]
3048.02 - 15240.00 [120.001 - 600.000]	+101.60/-0.00 [+4.000/-0.000]
15240.02 - 30480.00 [600.001 - 1200.000]	+152.40/-0.00 [+6.000/-0.000]



NOTE 1
-X603
(KE307)
GPIO

450.00
[17.717]

MAKE THE
SAME LENGTH

1421.00
[55.945]

1421.00
[55.945]

1421.00
[55.945]

450.00
[17.717]

GPIO X603:3

500.00
[19.685]

LED+

NOTE 1

FLD LED+

SEIS LED+

EQ LED+

SCWD LED+

SG428:34

SEIS LED -

EQ LED -

SCWD LED -

FLD LED -

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TKE	HARN WIRE SEISMIC EQ SCWD				REGION CODE
	DESIGNED BY SALMENTO MICHAEL	CHANGE NOTICE 40108	APPROVED BY	DRAWING NO. NEW 8000#	10
FIRST ANGLE PROJECTION	DATE CREATED 2023-09-22	REVIS SALMENTO MICHAEL	CHECKED BY	COPYRIGHT PER ISO 16016	REV. .01
				1:1 DO NOT SCALE DWG.	A3 SHEET 2 OF 2