

CONTROL CABINET

**FLEX-COMM AUTOMATION
CELL INTERCONNECT SYSTEM**

HMI ENCLOSURE

MALE TO FEMALE CABLE CONTAINING
18AWG X 18 CONDUCTOR CONTROL WIRING
AND CAT 6 ETHERNET ALL IN ONE CABLE.

PLEASE REFER TO DRAWING NO:
"11380-CBLCON-0" FOR
CONFIGURATION OPTIONS
AND SPECIFYING A PART NUMBER


AVAILABLE IN STRAIGHT
OR 90 ° CONNECTOR
HOUSINGS

FEMALE RECEPTACLE WITH FLYING LEADS
AND RJ45 TO PLUG INTO SWITCH
INSIDE OF CONTROL CABINET.

MALE RECEPTACLE WITH FLYING LEADS
AND RJ45 TO PLUG INTO HMI
INSIDE OF HMI CABINET.

PLEASE REFER TO PRINT
"11380-RECCFG-1" FOR
CONFIGURATION OPTIONS
AND SPECIFYING A
PART NUMBER

AVAILABLE IN STRAIGHT
OR 90 ° CONNECTOR
HOUSINGS

| | | | | | |
|--|--|--|-----------|-------------------------------|------------|
| Material: | | FCPN: | | Lbs: | |
|  FLEXCABLE | | 5822 N. Henkel Rd. Howard City, MI 49329 Phone: 1-800-CHK-FLEX | | | |
| | | Title: FLEX-COMM CTL/CAB/HMI FULL SYSTEM CONFIGURATION | | | |
| Tolerances: (Except as Noted) | | Date: | Drawn By: | Scale: | Supersede: |
| Decimal ± .010 | | 02/14/20 | J.E.C. | 1:1 | |
| Fractional ± 1/32 | | Department: | | DO NOT SCALE | |
| Angular ± 2° | | | | Drawing No. 11380-FULCFG-0 | |

| ① | ADDED PANEL CUT-OUT | 05/19/20 |
|---------|---|----------|
| REV. | DESCRIPTION | DATE/BY |
| CHECKED | Engineering Quality Manufacturing | JEC |

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CONTROL CABINET CONFIGURATION

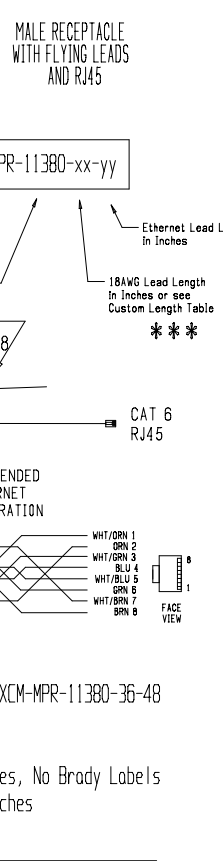
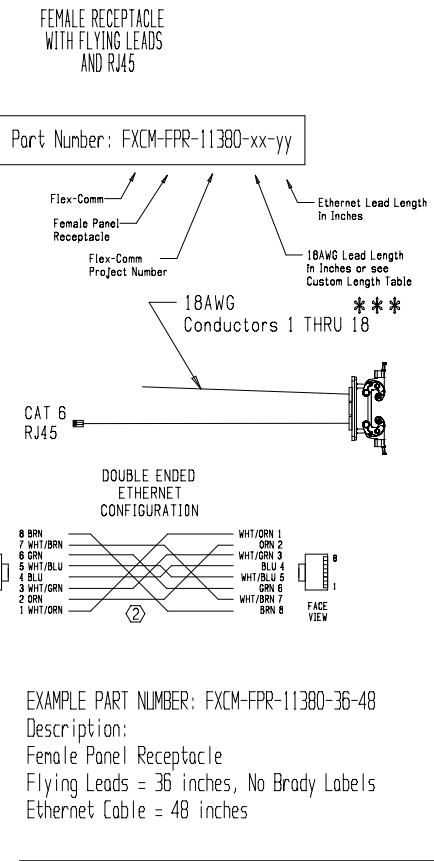
HMI ENCLOSURE CONFIGURATION

CUSTOM BRADY LABEL *** CUSTOM LEAD LENGTH

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WIRE COLOR

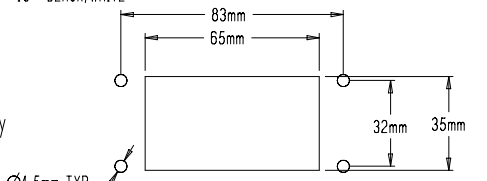
| |
|-------------------|
| 1 - GRAY |
| 2 - GRAY/WHITE |
| 3 - ORANGE |
| 4 - ORANGE/WHITE |
| 5 - RED |
| 6 - RED/WHITE |
| 7 - GREEN |
| 8 - GREEN/WHITE |
| 9 - BLUE |
| 10 - BLUE/WHITE |
| 11 - BROWN |
| 12 - BROWN/WHITE |
| 13 - YELLOW |
| 14 - YELLOW/WHITE |
| 15 - PURPLE |
| 16 - PURPLE/WHITE |
| 17 - BLACK |
| 18 - BLACK/WHITE |



WIRE COLOR *** CUSTOM LEAD LENGTH CUSTOM BRADY LABEL

| | | |
|-------------------|--|--|
| GRAY - 1 | | |
| GRAY/WHITE - 2 | | |
| ORANGE - 3 | | |
| ORANGE/WHITE - 4 | | |
| RED - 5 | | |
| RED/WHITE - 6 | | |
| GREEN - 7 | | |
| GREEN/WHITE - 8 | | |
| BLUE - 9 | | |
| BLUE/WHITE - 10 | | |
| BROWN - 11 | | |
| BROWN/WHITE - 12 | | |
| YELLOW - 13 | | |
| YELLOW/WHITE - 14 | | |
| PURPLE - 15 | | |
| PURPLE/WHITE - 16 | | |
| BLACK - 17 | | |
| BLACK/WHITE - 18 | | |

*** CUSTOM FLYING LEAD
EXAMPLE PART NUMBER: FXCM-FPR-11380-CL-yy
Description:
Female Panel Receptacle
Flying Leads = Custom, see chart
Ethernet Cable = Enter Length in inches



PANEL CUT-OUT DIMENSIONS

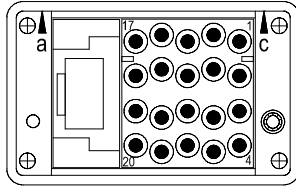
REFER TO CABLE DRAWING (11380-CBL.CDN) FOR CABLE CONFIGURATION OPTIONS.

| | | |
|---------|------------------------------------|---------------|
| ② | REVISED ETHERNET WIRING TO TIA568B | 08/18/20 |
| ① | ADDED PANEL CUT-OUT | 05/19/20 |
| REV. | DESCRIPTION | DATE/BY |
| CHECKED | Engineering | Quality |
| | | Manufacturing |

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| | | | |
|-------------------------------|----------------|---|------------|
| Material: FCPN: | | Lbs: | |
| | | | |
| Tolerances: (Except as Noted) | | Title: FLEX-COMM CTL/CAB/HMI RECEPTACLE CONFIGURATION | |
| Decimal ± .010 | Date: 02/14/20 | Drawn By: J.E.C. | Scale: 1:1 |
| Fractional ± 1/32 | Department: | Supersede: | |
| Angular ± 2° | | Drawing No. 11380-RECCFG-1 | |

MALE CABLE INSERT AND FRAME CONFIGURATION



MALE END, FACE VIEW

| FLYING LEAD BRADY LABEL | WIRE COLOR |
|-------------------------|--------------|
| 1 | GRAY |
| 2 | GRAY/WHITE |
| 3 | ORANGE |
| 4 | ORANGE/WHITE |
| 5 | RED |
| 6 | RED/WHITE |
| 7 | GREEN |
| 8 | GREEN/WHITE |
| 9 | BLUE |
| 10 | BLUE/WHITE |
| 11 | BROWN |
| 12 | BROWN/WHITE |
| 13 | YELLOW |
| 14 | YELLOW/WHITE |
| 15 | PURPLE |
| 16 | PURPLE/WHITE |
| 17 | BLACK |
| 18 | BLACK/WHITE |

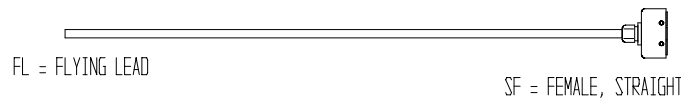
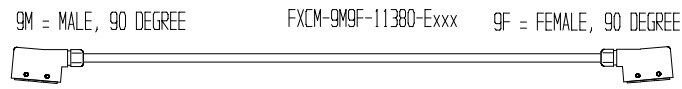
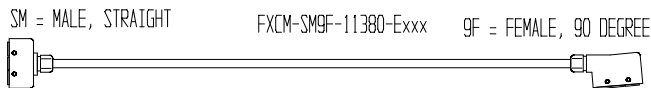
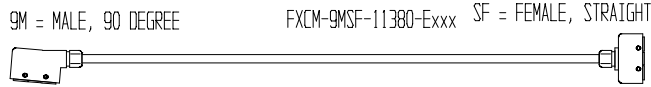
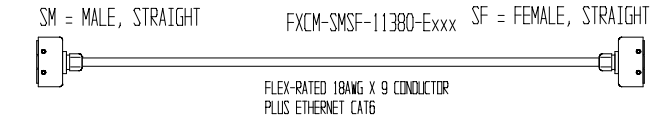
WIRE ACCORDING TO COLOR CODE.

IF FLYING LEAD, BRADY LABEL IF CUSTOM LABELS INDICATED

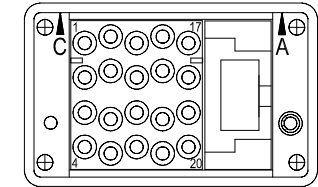
MALE END OF CABLE

MALE TO FEMALE CABLE SYSTEM

FEMALE END OF CABLE



FEMALE CABLE INSERT AND FRAME CONFIGURATION



FEMALE END FACE VIEW

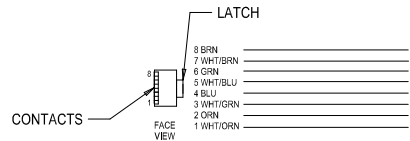
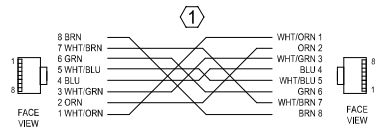
| FLYING LEAD BRADY LABEL | WIRE COLOR |
|-------------------------|--------------|
| 1 | GRAY |
| 2 | GRAY/WHITE |
| 3 | ORANGE |
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WIRE ACCORDING TO COLOR CODE.

IF FLYING LEAD, BRADY LABEL IF CUSTOM LABELS INDICATED

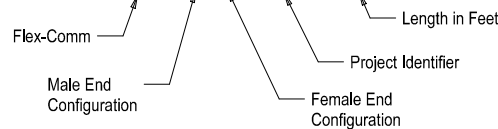
| | | |
|---|--------|-------------|
| 6/18/20 | J.E.C. | DATE/BY |
| REVISED ETHERNET WIRING ACCORDING TO TIA 568B | | DESCRIPTION |
| 2 | 1 | REV. |

DOUBLE ENDED ETHERNET CONFIGURATION



SINGLE ENDED ETHERNET CONFIGURATION

Part Number: FXCM-SMSF-11380-Exxxx



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|----------------------------------|-------------------|---|--|
| CHECKED | Engineering | Quality | Manufacturing |
| Material: FCPN: | | | Lbs: |
| | | | 5822 N. Henkel Rd. Howard City, MI 49329 Phone: 1-800-CHK-FLEX |
| Tolerances: (Except as Noted) | | Title: FLEX-COMM HMI CABLE SYSTEM CONFIGURATION | |
| Decimal ± .010 | Date: 02/14/20 | Drawn By: J.E.C. | Scale: 1:1 |
| Fractional ± 1/32 | Department: | Supersede: | Drawing No. 11380-CBLCFG-1 |
| Angular ± 2° | DO NOT SCALE | | |