No OF POSITIONS
-02 THRU -25
(PER ROW)
END ASSEMBLY
- S: SINGLE END
- D: DOUBLE END
ASSEMBLY LENGTH
(INCLUDES ADDED OPTION LENGTHS)
LEAD STYLE
PLATING OPTIONS
- LEAVE BLANK FOR STANDARD,
  USE C-67-L: 10µ" GOLD IN CONTACT AREA
  TIN IN IDC AREA
- S: USE C-67-S: 30µ" GOLD IN CONTACT AREA
  TIN IN IDC AREA
- F: USE C-67-F: 3µ" GOLD IN CONTACT AREA
  TIN IN IDC AREA
STANDARD POLARIZATION NOTCH
- N: POLARIZATION NOTCH
  (NOT AVAILABLE IN -02 THRU -04)
  (LEAVE BLANK FOR -02, -03, -04)
- RW: REVERSE WIRING
  (NOT AVAILABLE WITH -RN1 OR -RN2)
- D’XX: DAISY CHAIN (MINIMUM 2.00[50.8],
  1.00[25.4] INCREMENTS)
- R: REVERSE (NOT AVAILABLE)
- RN1: REVERSE POLARIZATION NOTCH
  (NOT AVAILABLE WITH -RN OR -RN2)
- RN2: REVERSE POLARIZATION NOTCH
  (NOT AVAILABLE WITH -RW OR -RN1)
- M: MIDDLE REVERSE (REQUIRES -D’XX)
  (NOT AVAILABLE WITH -R OR -O)
- O: OUTSIDE REVERSE (REQUIRES -D’XX)
  (NOT AVAILABLE WITH -R OR -M)
- SR: STRAIN RELIEF
  (NOT AVAILABLE WITH -O, -M,
  -R, OR -D’XX)
  (SOLD AS ASSEMBLIES ONLY)

TABLE 1

<table>
<thead>
<tr>
<th>ITEM #</th>
<th>PART</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>FFSD-XX-01-X-N-XX</td>
</tr>
<tr>
<td>2</td>
<td>CB-XX-30-7/38-025-GR</td>
</tr>
<tr>
<td>3</td>
<td>FFSD-XX-01-X-SR1</td>
</tr>
<tr>
<td>4</td>
<td>FFSR-XX01</td>
</tr>
<tr>
<td>5</td>
<td>FFSD-XX-01-X-SR2</td>
</tr>
<tr>
<td>6</td>
<td>FFSR-XX02</td>
</tr>
</tbody>
</table>

FIG 1
(FFSD-10-D-XX,XX-0T-X-N SHOWN)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS: ±0.01[0.3] ANGLES: 2° ±0.05[0.13] XXX: ±0.000[0.001] XXXX: ±0.000[0.0005]

MATERIAL:
INSULATORS: PBT UL94V-0, COLOR: BLACK
CONTACT: BeCu
WIRE: 30 AWG, 7/38, TINNED, STRANDED WITH
GRAY PVC INSULATOR
PLATING: .00010 GOLD OVER .000050 NICKEL REMAINDER: .000200 REF TIN OVER .000050 NICKEL

FIG 2
(FFSD-10-S-XX,XX-0T-X-N SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)

RED WIRE TO SIDE OF FIRST POS INDICATOR
NOTCH DENOTES FIRST POSITION

FIG 11
(FFSD-10-X-XX,XX-0T-X-N-RW SHOWN)

RED WIRE TO OPPOSITE SIDE OF FIRST POS INDICATOR

REVISION AS
DO NOT SCALE FROM THIS PRINT

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SECOND CONNECTOR,
FIRST POSITION INDICATOR

FIRST CONNECTOR,
FIRST POSITION INDICATOR

SECOND CONNECTOR,
FIRST POSITION INDICATOR

FIG 3
(FFSD-10-X-XX.XX-01-X-N-RNX SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)
(REVERSE NOTCH NOT AVAILABLE WITH -RW OR ANY
DAISY CHAIN OPTIONS)

-RN1 = REVERSE NOTCH ON 1ST CONNECTOR ONLY
(NOT AVAILABLE WITH -R OPTION)
-RN2 = REVERSE NOTCH ON 2ND CONNECTOR ONLY
(NOT AVAILABLE WITH -R OPTION)
WITH -RW OPTION ONLY:
RED WIRE TO OPPOSITE SIDE OF FIRST POS INDICATOR

FIRST POSITION INDICATOR

OUTSIDE CONNECTOR REVERSED WHEN DAISY CHAINED

XX.XX[XX.X x 25.4] ± .13[3.2]  
(MIN 2')

FIG 4
(FFSD-10-D-XX.XX-01-X-N-DXX-O SHOWN)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)  
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)

FIRST POSITION INDICATOR

MIDDLE CONNECTOR REVERSED WHEN DAISY CHAINED

FIG 5
(FFSD-10-D-XX.XX-01-X-N-DXX-M SHOWN)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)  
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)

WITH -RW OPTION ONLY:
RED WIRE TO OPPOSITE SIDE OF FIRST POS INDICATOR

FIRST POSITION INDICATOR

BOTH CONNECTORS REVERSED WHEN DAISY CHAINED

FIG 6
(FFSD-10-D-XX.XX-01-X-N-DXX-R SHOWN)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)  
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)

First Position Indicator

RED WIRE TO OPPOSITE SIDE OF FIRST POS INDICATOR

XX.XX[XX.X x 25.4] ± .13[3.2]  
(MIN 2')

FIG 7
(FFSD-10-D-XX.XX-01-X-N-DXX SHOWN)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)  
(2.00[50.8] MINIMUM, 1.00[25.4] INCREMENTS)
WITH .RW OPTION ONLY: RED WIRE TO OPPOSITE SIDE OF FIRST POS INDICATOR

(No OF POS x .050(1.27)) + .315(8.00) REF

STRAIN RELIEF OPTION [POS 2-15 ONLY] [FFSD-10-D-XX.XX-01-X-N-SR SHOWN] (SAME AS FIG 1, DIFFERENT AS SHOWN)

FIG 9

DETAIL 'A'
SCALE 8 : 1

STRAIN RELIEF OPTION [POS 16-25 ONLY] [FFSD-25-D-XX.XX-01-X-N-SR SHOWN] (SAME AS FIG 9, DIFFERENT AS SHOWN)

FIG 10

SCALE 1 : 1