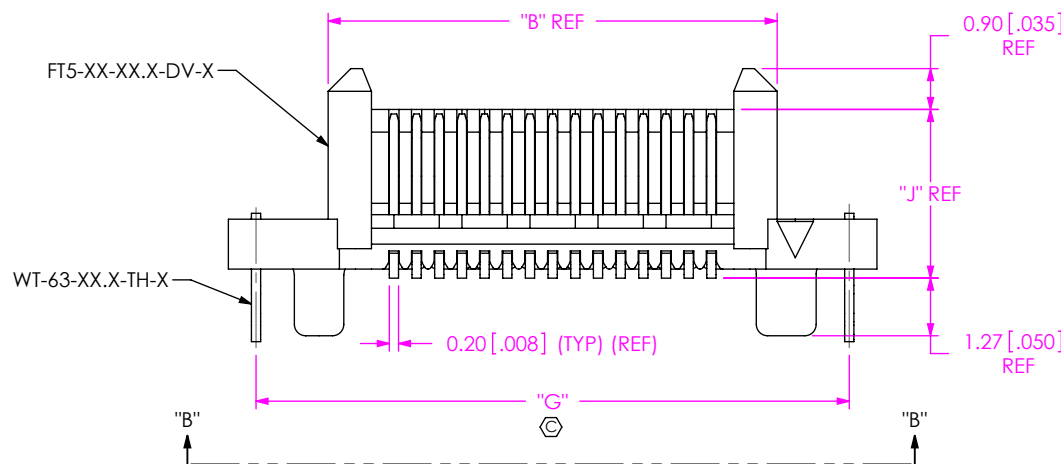
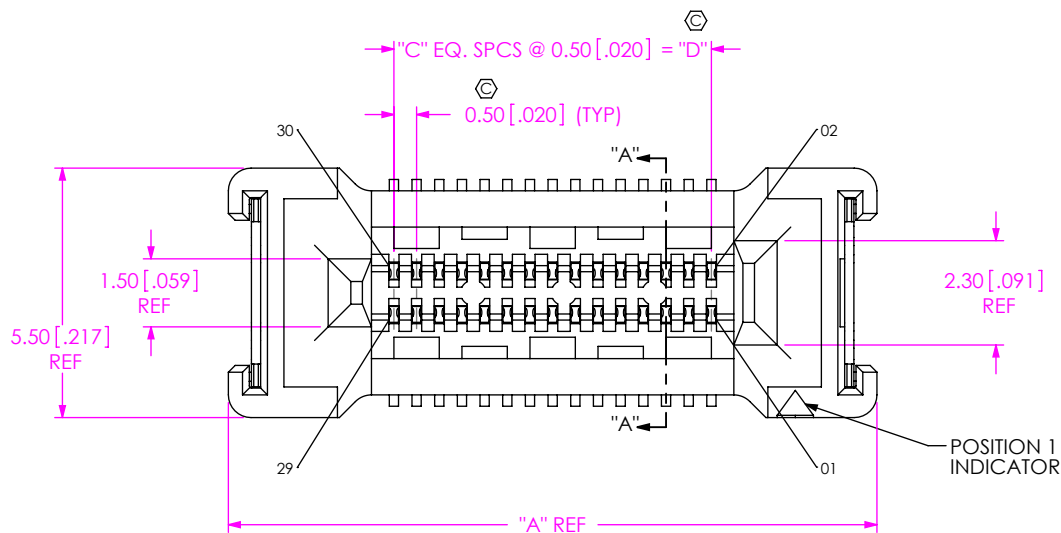


DO NOT  
SCALE FROM  
THIS PRINT

DESIGNED & DIMENSIONED  
IN MILLIMETERS[INCHES]



NOTES:

1.  $\odot$  REPRESENTS A CRITICAL DIMENSION.
2. PUSH OUT FORCE 1.80N [.40LBS].
3. TAPE & REEL WILL BE SUPPLIED WHETHER OR NOT -TR IS SPECIFIED.
4. FOR QUANTITIES UP TO 49 PCS., NO LEADER, TRAILER OR EIA-481 REEL WILL BE SUPPLIED.
5. FOR QUANTITIES OF 50 TO 124 PCS., NO LEADER, TRAILER OR EIA-481 REEL WILL BE SUPPLIED.

FIG 1  
FT5-15-01.0-X-DV-TH-X-TR SHOWN

FT5-XX-XX.X-X-DV-XX-X-TR

NO. OF POSITIONS  
-15, -30  
(PER ROW)

LEAD STYLE  
\*\*-01.0: 1MM  
\*\*-03.0: 3MM  
\*-06.0: 6MM  
\*-08.0: 8MM  
\*-10.0: 10MM

PLATING SPECIFICATION  
-L: LIGHT GOLD ON CONTACT  
AREA, MATTE TIN ON TAIL  
(USE T-1M84-XX.X-L)

ROW SPECIFICATION  
-DV: DOUBLE VERTICAL

(\* = NOT TOOLED)  
\*\* = -P OPTION MANDATORY.  
NOT MANDATORY FOR EXISTING CUSTOMERS ONLY

PACKAGING  
-TR: TAPE & REEL  
(SEE NOTES 3, 4 & 5)

OPTION  
-P: PICK AND PLACE PAD  
(USE PPP-71)  
(SEE FIG. 4, SHT 3)

WELD TAB  
-TH: THRU HOLE  
(USE WT-63-XX.X-TH-X)  
\*-SM: SURFACE MOUNT  
(USE WT-63-XX.X-SM-X)

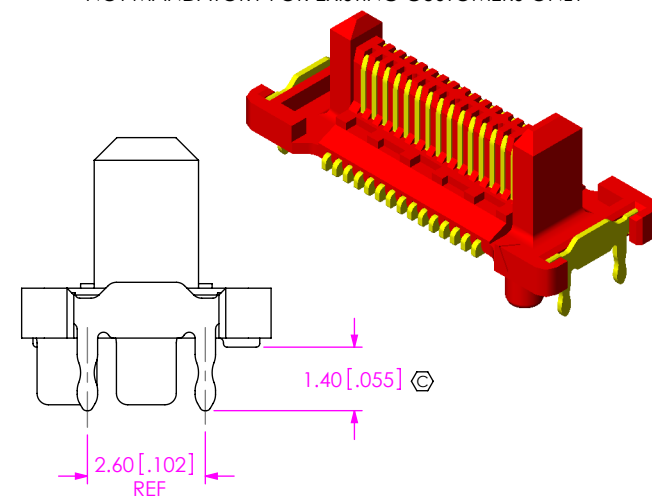


TABLE 1

STACK HEIGHT

| FS5 LEAD STYLE | FT5 LEAD STYLE |            |             |             |             |
|----------------|----------------|------------|-------------|-------------|-------------|
|                | -01.0          | -03.0      | *-06.0      | *-08.0      | *-10.0      |
| -04.0          | 5.0 [0.20]     | 7.0 [0.28] | 10.0 [0.39] | 12.0 [0.47] | 14.0 [0.55] |

(\* = NOT TOOLED)

TABLE 2

| LEAD STYLE | BODY PART NUMBER   | TERMINAL PART NUMBER | WT PART NUMBER  | SPACER BODY PART NUMBER |
|------------|--------------------|----------------------|-----------------|-------------------------|
| -01.0      | FT5-XX-01.0-X-DV-X | T-1M84-01.0-X        | WT-63-01.0-XX-X | N/A                     |
| -03.0      | FT5-XX-03.0-X-DV-X | T-1M84-03.0-X        | WT-63-03.0-XX-X | N/A                     |
| *-06.0     | FT5-XX-03.0-X-DV-X | T-1M84-06.0-X        | WT-63-06.0-XX-X | TFHH-XX-03.0-X          |
| *-08.0     | FT5-XX-03.0-X-DV-X | T-1M84-08.0-X        | WT-63-08.0-XX-X | TFHH-XX-05.0-X          |
| *-10.0     | FT5-XX-03.0-X-DV-X | T-1M84-10.0-X        | WT-63-10.0-XX-X | TFHH-XX-07.0-X          |

(\* = NOT TOOLED)

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN  
MILLIMETERS[INCHES].

TOLERANCES ARE:

DECIMALS ANGLES  
X.X:  $\pm 0.3$  [.01]  
X.XX:  $\pm 0.13$  [.005]  
X.XXX:  $\pm 0.051$  [.0020]

MATERIAL:

INSULATOR: LCP, COLOR: BLACK  
CONTACT: PHOS BRONZE  
WT: PHOS BRONZE

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SHEET SCALE: 6:1

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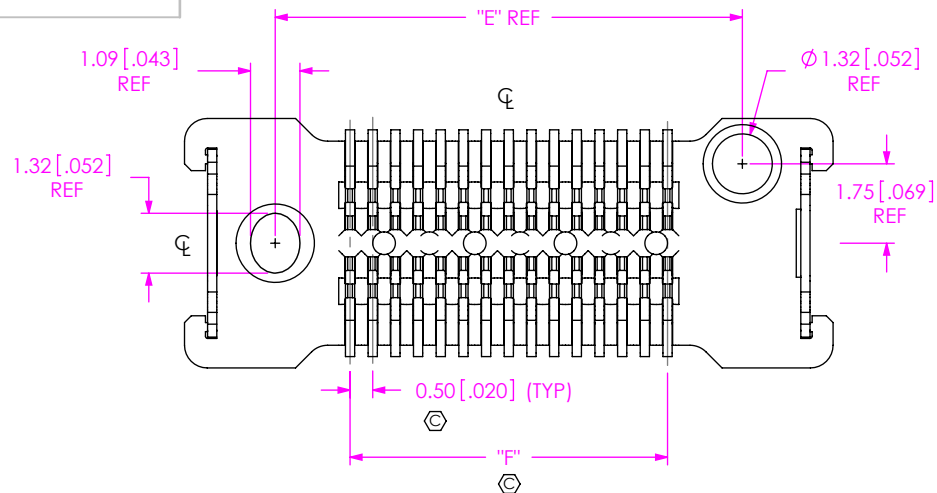
DESCRIPTION:

FT5 TERMINAL ASSEMBLY

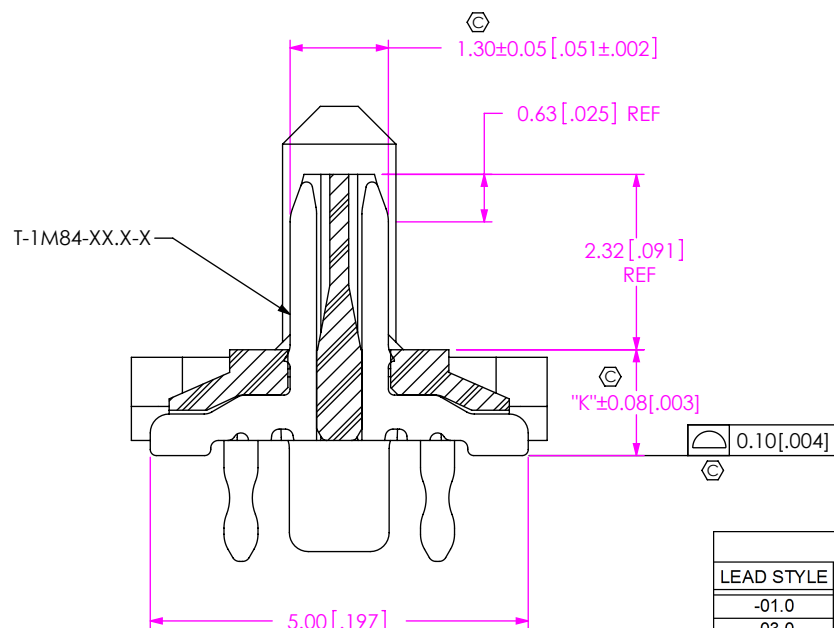
DWG. NO.

FT5-XX-XX.X-X-DV-XX-X-TR

BY: R MUSSER 08/04/2009 SHEET 1 OF 3



SECTION "B"-"B"



SECTION "A"-"A"  
SCALE 10:1

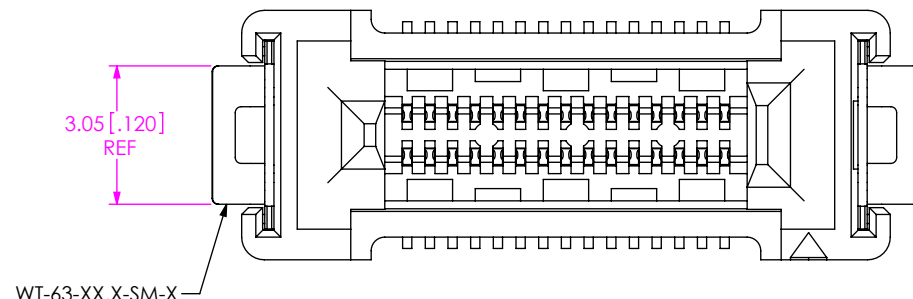
| TABLE 5    |               |               |     |                 |               |                 |               |               |  |
|------------|---------------|---------------|-----|-----------------|---------------|-----------------|---------------|---------------|--|
| No. OF POS | "A"           | "B"           | "C" | "D"             | "E"           | "F"             | "G"           | "H"           |  |
| -15        | 14.30 [0.563] | 9.90 [0.390]  | 14  | 7.000 [0.2756]  | 10.30 [0.406] | 7.000 [0.2756]  | 13.08 [0.515] | 15.60 [0.614] |  |
| -30        | 21.80 [0.858] | 17.40 [0.685] | 29  | 14.500 [0.5709] | 17.80 [0.701] | 14.500 [0.5709] | 20.58 [0.810] | 23.10 [0.909] |  |

| TABLE 4    |               |               |
|------------|---------------|---------------|
| LEAD STYLE | "J"           | "K"           |
| -01.0      | 3.72 [0.146]  | 1.40 [0.055]  |
| -03.0      | 5.72 [0.225]  | 3.40 [0.134]  |
| *-06.0     | 8.72 [0.343]  | 6.40 [0.252]  |
| *-08.0     | 10.72 [0.422] | 8.40 [0.331]  |
| *-10.0     | 12.72 [0.501] | 10.40 [0.409] |

(\* = NOT TOOLED)

| TABLE 3 |                 |                 |                 |                 |                 |
|---------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TAIL    | LEAD STYLE      |                 |                 |                 |                 |
|         | -01.0           | -03.0           | *-06.0          | *-08.0          | *-10.0          |
| -TH     | WT-63-01.0-TH-X | WT-63-03.0-TH-X | WT-63-06.0-TH-X | WT-63-08.0-TH-X | WT-63-10.0-TH-X |
| *-SM    | WT-63-01.0-SM-X | WT-63-03.0-SM-X | WT-63-06.0-SM-X | WT-63-08.0-SM-X | WT-63-10.0-SM-X |

(\* = NOT TOOLED)



WT-63-XX.X-SM-X

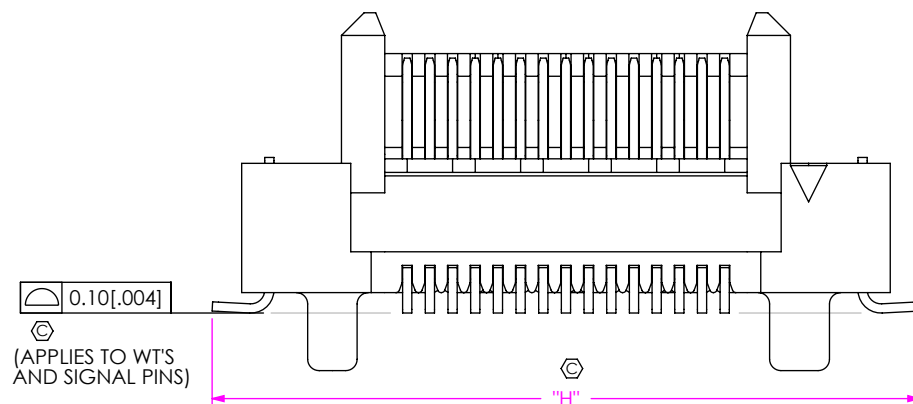


FIG 2  
-SM WELD TAB  
(FT5-15-03.0-X-DV-SM-X-TR SHOWN)  
(SAME AS FIG 1, EXCEPT AS SHOWN)  
(NOT TOOLED)

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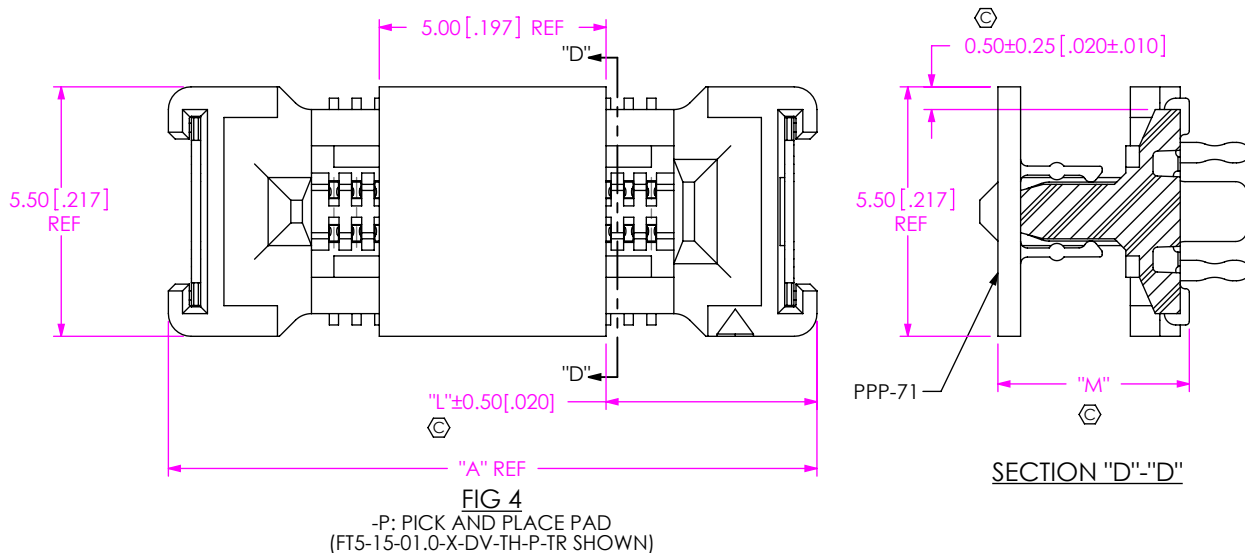
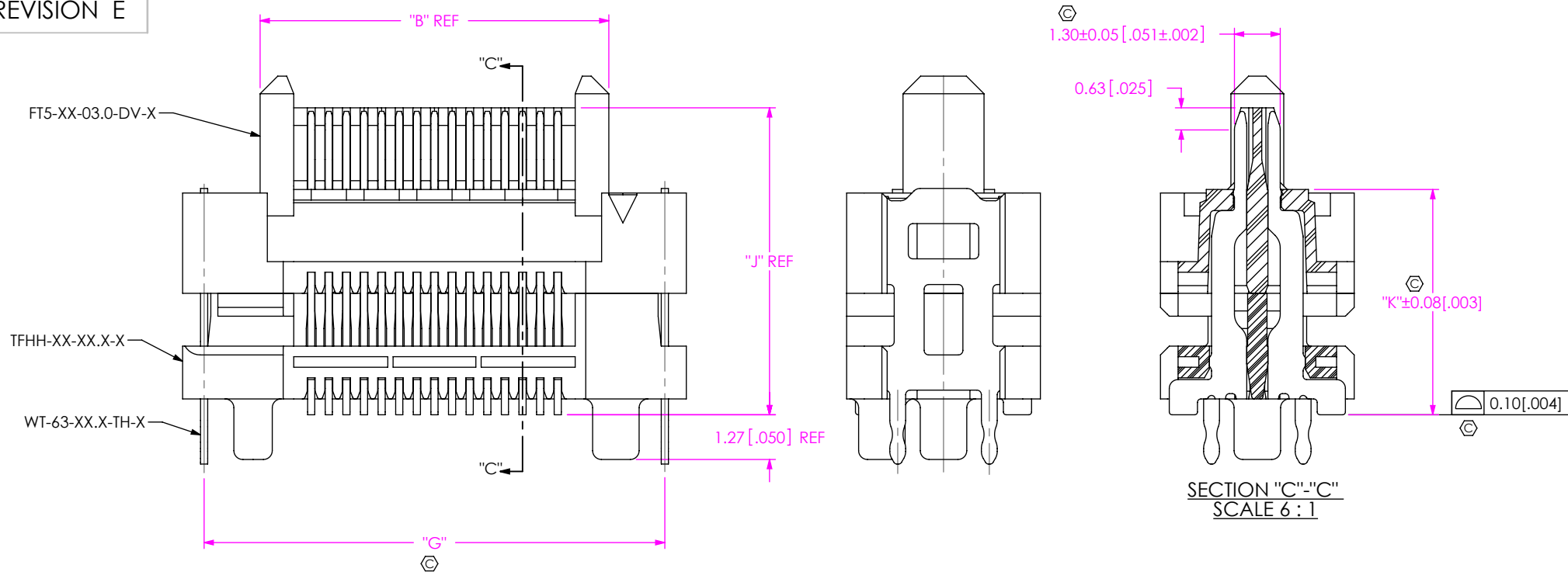
DESCRIPTION:

FT5 TERMINAL ASSEMBLY

DWG. NO.

FT5-XX-XX.X-X-DV-XX-X-TR

BY: R MUSSER 08/04/2009 SHEET 2 OF 3



| TABLE 6    |      |         |
|------------|------|---------|
| No. OF POS | "L"  |         |
| -15        | 4.65 | [0.183] |
| -30        | 8.40 | [0.331] |

| TABLE 7    |       |         |
|------------|-------|---------|
| LEAD STYLE | "M"   |         |
| -01.0      | 4.22  | [0.166] |
| -03.0      | 6.22  | [0.245] |
| *-06.0     | 9.22  | [0.363] |
| *-08.0     | 11.22 | [0.442] |
| *-10.0     | 13.22 | [0.520] |

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