

DO NOT SCALE FROM THIS PRINT

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED		TOLERANCES ARE:		TITLE: ASSEMBLY	DWG NO: XDMX-XX-X-XX.XX-XXX-XXX
ONE PLACE DECIMALS ± .1	THREE PLACE DECIMALS ± .005	ANGLES ± 1	FOUR PLACE DECIMALS ± .0020		INSULATION DISPLACEMENT TERMINAL CONNECTOR	SHEET 1 OF 2	

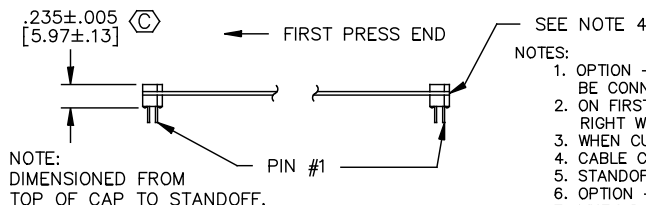
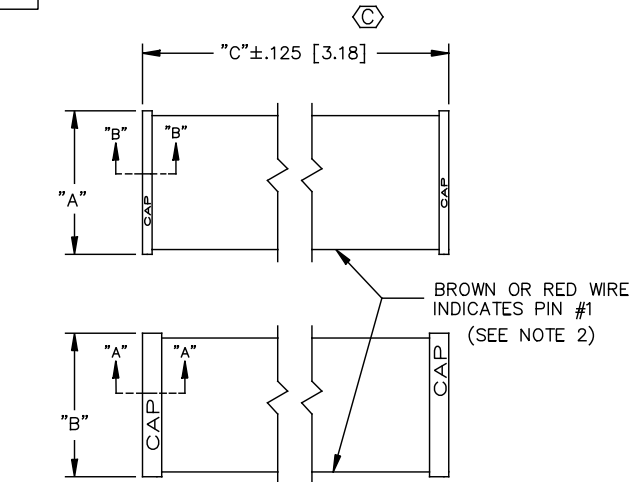


FIG 2

TAIL SPECIFICATION
(SEE SECT. "A-A" & "B-B")
I: D=.125 (T-1S7-01-X)
**E: D=.200 (T-1S7-02-X)

ROW SPECIFICATION
-S: SINGLE
-D: DOUBLE

NO. OF CONDUCTORS
(-02 THRU -32 PER ROW)
USE CABLE CB-XX-28-7/36-100-C (XDMS)
USE CABLE CB-XX-28-7/36-050-C (XDMD)
"A" ± .015 [.38] = "XX"x.100 [2.54] + .019 [.48] (-01 THRU -31)
OR 3.210 [81.53] REF (-32)
"B" ± .015 [.38] = "XX"x.100 [2.54] + .059 [1.50] (-01 THRU -31)
OR 3.250 [82.55] REF (-32)
(SEE NOTE 3)

* NOTE: STANDARD COLOR-CODED CABLE N/A FOR DOUBLE ROW 31 & 32 POSITION - SEE -G OPTION.
** = EXISTING CUSTOMERS ONLY

CONNECTOR SPECIFICATION
-S: (SINGLE) ONE XDM ASSEMBLY
-D: (DOUBLE) TWO XDM ASSEMBLIES- ONE ON EACH END
-T: (TRANSFER-IDMS) ONE XDMS & ONE IDS- ONE ON EACH END
-T: (TRANSFER-IDMD) ONE XDMD & ONE IDD- ONE ON EACH END

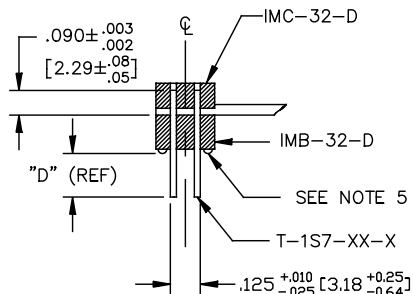
OPTION SPECIFICATION
SEE OPTIONS

OPTION SPECIFICATION
SEE OPTIONS

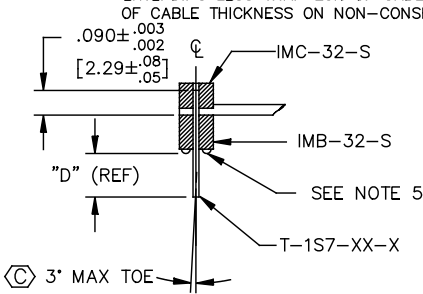
LENGTH OF CABLE
MEASURED IN INCHES
(SEE FIG. 1, "C" DIM.)

NOTES:

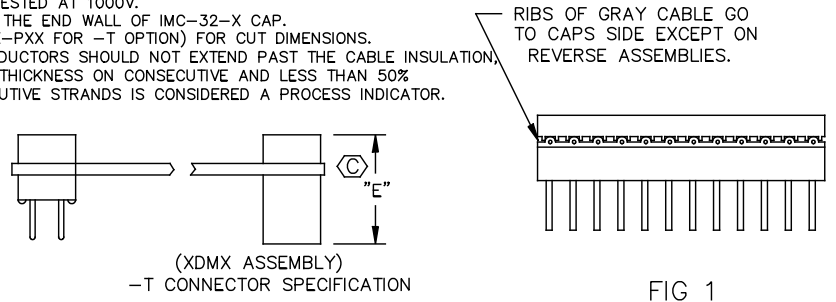
- OPTION -SXX WHEN MATING DOUBLE ROW CONNECTOR WITH 2 SINGLE ROW CONNECTORS, THE OUTER MOST SINGLE WILL BE CONNECTED TO CONDUCTOR #1 AND THE INSIDE SINGLE TO CONDUCTOR #2.
- ON FIRST CABLE INSERTION PRESS, THE BROWN WIRE (COLORED CABLE) OR THE RED WIRE (GRAY CABLE) IS POSITIONED TO THE RIGHT WITH THE "FAT END" OF THE BASE AND CAP.
- WHEN CUTTING BASE AND CAPS TO POSITION, END WALLS ON CUT ENDS SHALL BE .010 [.25] MIN.
- CABLE CAN BE RECESSED OR EXTENDED .010 [.25] MAX. FROM FLUSH
- STANDOFFS ON BASE SHALL STAND .010 [.25] MIN. FROM SURFACE OF IMB-32-X.
- OPTION -PXX: POLARIZING OPTION CAN ONLY BE USED ON IDX END OF -T (TRANSFER) OPTION.
- WHEN DAISY CHAINING A TRANSFER END OPTION, ONLY THE FIRST CONNECTOR IS MALE; THE REMAINING CONNECTORS ARE FEMALE.
- A CHAMFER ON THE END OF THE CAP IS GUARANTEED ON FINAL ASSEMBLIES THAT ARE AT LEAST 18 POSITIONS FOR MALE AND FEMALE TERMINATION.
- ALL ASSEMBLIES TO BE 100% ELECTRICALLY TESTED FOR SHORTS AND OPENS.
- ALL ASSEMBLIES TO BE 100% HI-POT TESTED AT 1000V.
- CONTACT NOT TO BE VISIBLE THROUGH THE END WALL OF IMC-32-X CAP.
- REFERENCE XMD-XX-X (AND IDX-XX-X-PXX FOR -T OPTION) FOR CUT DIMENSIONS.
- WHEN CUTTING CABLE TO LENGTH, CONDUCTORS SHOULD NOT EXTEND PAST THE CABLE INSULATION, EXTENDING LESS THAN 25% OF CABLE THICKNESS ON CONSECUTIVE AND LESS THAN 50% OF CABLE THICKNESS ON NON-CONSECUTIVE STRANDS IS CONSIDERED A PROCESS INDICATOR.



SECT. "A-A"
(XDMD ASSEMBLY)
(REFER TO XMD-XX-X ASSEMBLY)



SECT. "B-B"
(XDMS ASSEMBLY)
(REFER TO XMS-XX-X ASSEMBLY)



POSITION	"E"
2,3,4	.360 ± .005 [.914 ± .13]
5 AND UP	.365 ± .010 [9.27 ± .25]

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