

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .003[.08] MAX.
3. PARTS TO BE MOLDED TO POSITION.
4. MINIMUM PULLOUT FORCE: 4 lbs.
5. CONTACT MUST BE INSERTED UNTIL RETENTION FEATURE LOCKS INTO PLACE.
6. ALL FINISHED GOODS ARE TO BE ELECTRICAL TESTED INCLUDING HI-POT TEST.
7. TINNED COPPER WIRE CONTAINS LEAD.
8. PARTS ARE TO BE LAYER PACKAGED.

D

DO NOT SCALE FROM THIS PRINT

MMSD-XX-XX-X-XX.XX-X-XXX D

No OF POSITIONS  
-02 THRU -25  
(PER ROW)

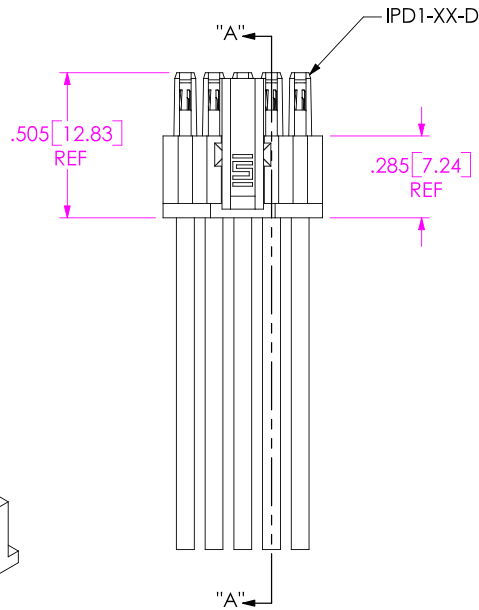
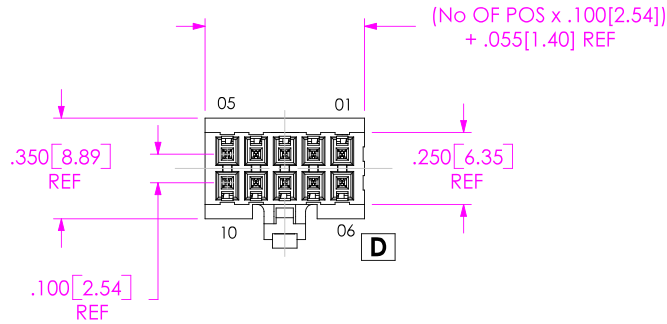
WIRE GAUGE (AWG)  
-20  
-22  
-24  
-26  
-28  
-30

OPTION  
-LUS: LATCH UP, STRAIGHT  
-LDS: LATCH DOWN, STRAIGHT  
-LUX: LATCH UP, CROSSED  
-LDX: LATCH DOWN, CROSSED  
\* AVAILABLE ON -D END OPTION ONLY & APPLIES TO END 2 HOUSING

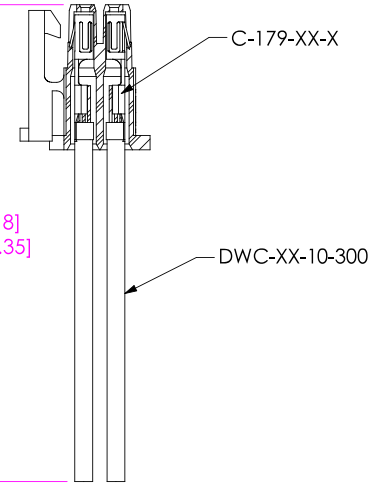
END OPTION  
-S: SINGLE END  
-D: DOUBLE END (MUST CHOOSE FROM LAST SET OF OPTIONS.)

PLATING SPECIFICATION  
-F: FLASH SELECTIVE (USE C-179-XX-F)  
-L: LIGHT SELECTIVE (USE C-179-XX-L)  
-S: SELECTIVE (USE C-179-XX-S)

ASSEMBLED LENGTH  
SPECIFY IN INCHES [USE DWC-XX-XX]  
(SINGLE END: 03.00 INCH MINIMUM,  
DOUBLE END: 03.25 INCH MINIMUM)



Ⓢ XXXX ± .125 [3.18]  
= DWC + .250 [6.35]



SECTION "A"-"A"

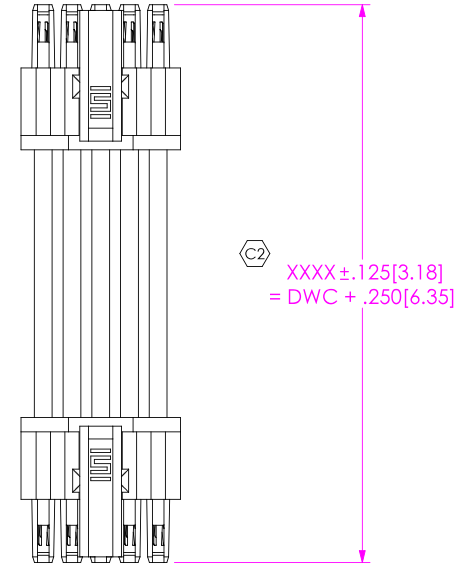


FIG. 2

MMSD-05-22-X-XXXX-D SHOWN

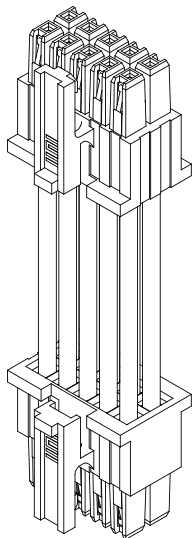


FIG. 1

MMSD-05-22-X-XXXX-S SHOWN

TABLE 1		
WIRE GAUGE	CABLE	CONTACT
20 AWG	DWC-20-10-300	C-179-03-X
22 AWG	DWC-22-10-300	C-179-03-X
24 AWG	DWC-24-10-300	C-179-03-X
26 AWG	DWC-26-10-300	C-179-02-X
28 AWG	DWC-28-10-300	C-179-02-X
30 AWG	DWC-30-10-300	C-179-02-X

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
DECIMALS .XX: ±.01 [.3] .XXX: ±.005 [.13] .XXXX: ±.0020 [.051]  
ANGLES 2°

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**MATERIAL:** DO NOT SCALE DRAWING  
HOUSING: NYLON 66, COLOR: WHITE  
CONTACT: PHOS BRONZE  
CABLE: INSULATION: PVC  
WIRE: TINNED COPPER



SHEET SCALE: 1.5:1

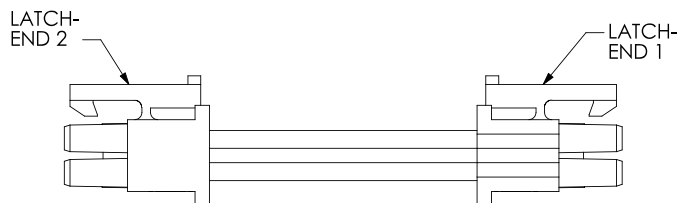
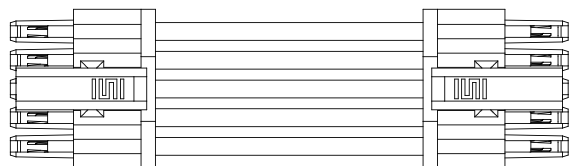
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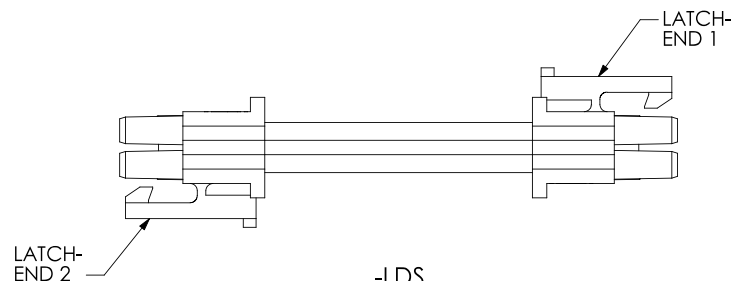
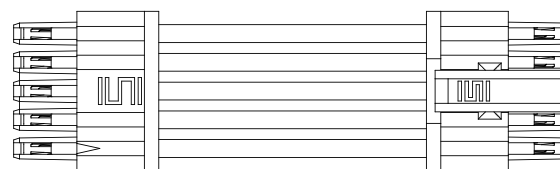
DESCRIPTION:  
.100[2.54] SOCKET DISCREET CABLE ASSEMBLY

DWG. NO.  
**MMSD-XX-XX-X-XX.XX-X-XXX**

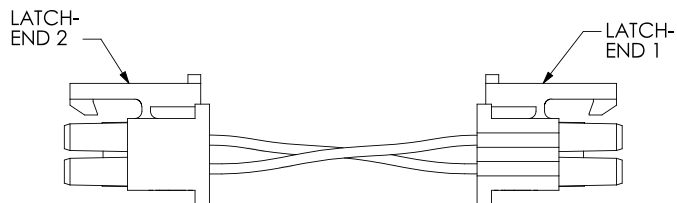
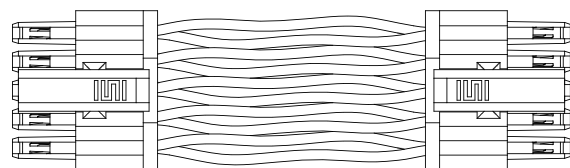
BY: DEAN P 07/16/2004 SHEET 1 OF 2



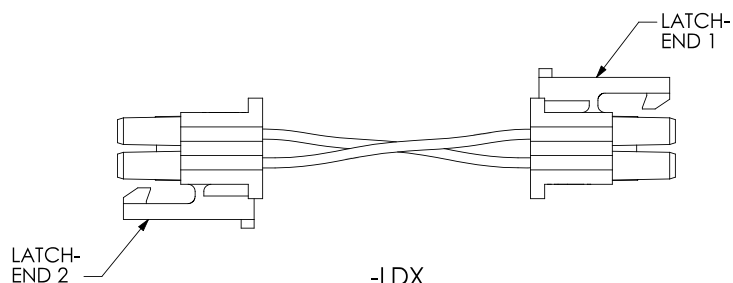
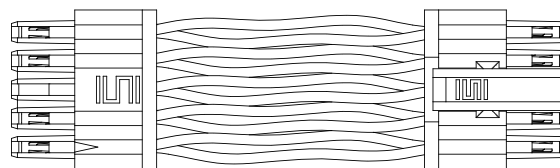
**-LUS**  
[LATCH UP- CABLE STRAIGHT]



**-LDS**  
[LATCH DOWN- CABLE STRAIGHT]



**-LUX**  
[LATCH UP- CABLE CROSSED]



**-LDX**  
[LATCH DOWN- CABLE CROSSED]

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SHEET SCALE: 1.5:1

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DESCRIPTION:  
.100[2.54] SOCKET DISCREET CABLE ASSEMBLY

DWG. NO.  
MMSD-XX-XX-X-XX.XX-X-XXX

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