

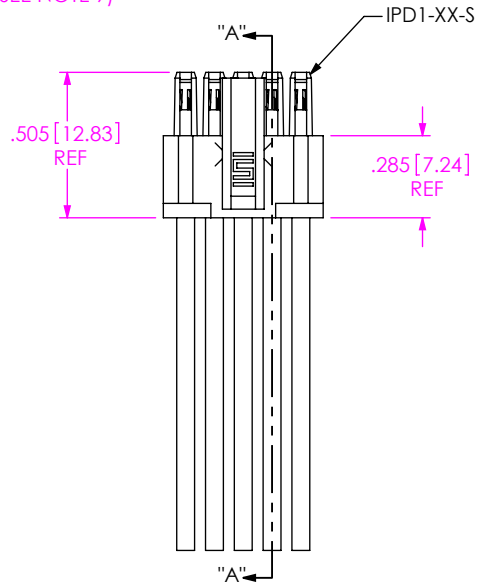
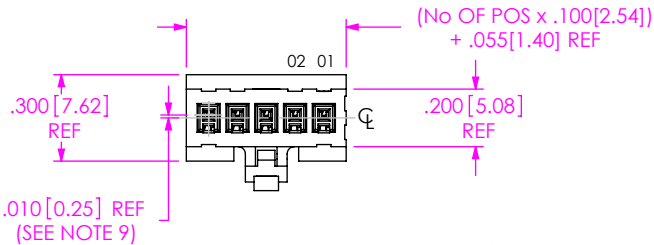


DO NOT
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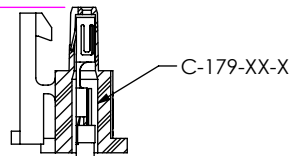
NOTES:

1.  REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .003[0.08] MAX.
3. PARTS TO BE MOLDED TO POSITION.
4. MINIMUM PULLOUT FORCE: 5 lbs [22.24 N].
5. CONTACT MUST BE INSERTED UNTIL RETENTION FEATURE LOCKS INTO PLACE.
6.  ALL FINISHED GOODS ARE TO BE ELECTRICAL TESTED INCLUDING HI-POT TEST @ 1000 VOLTS DC. AFTER FINAL ELECTRICAL TEST, MARK EACH ASSEMBLY PER INSTRUCTIONS REFERENCED IN CO-(AD-ID)-WI-3092-M.
7. TINNED COPPER WIRE IS ROHS COMPLIANT.
8. FOLLOW PACKAGING MANUAL INSTRUCTIONS.
9. CONTACTS OFFSET FOR POLARIZATION.
10. REFER TO CRIMP SPECIFICATIONS PRINT FOR CRIMP AND STRIP DIMENSIONS, TOLERANCES, TOOLING AND ITS REQUIREMENTS.
11. FOR LENGTHS LESS THAN 12 IN, TOLERANCE SHALL BE $\pm .125[3.18]$. FOR OTHER LENGTHS, TOLERANCES SHALL BE $\pm 2\%$.
12. GOLD PLATING IS NOT REQUIRED ON THE OUTSIDE OF THE CONTACT BOX OR ON THE SIDE WITH THE RETENTION LANCE.
13. ASSEMBLIES USING THE FEP OPTION ARE FOR CRIMP APPLICATIONS ONLY.
14. CUT LENGTH IS ASSEMBLY LENGTH MINUS OVERALL LENGTH SUBTRACTOR.

FIG 1
MMSS-05-22-X-XX.XX-S SHOWNFEP CABLE OPTION
-T: FEP INSULATION
(LEAVE BLANK FOR
STANDARD PVC INSULATION)
(SEE NOTE 13)No OF POSITIONS
-02 THRU -25WIRE GAUGE (AWG)
PVC:-20, -22, -24, -26, -28, -30
FEP:-20, -24, -28, 30COLOR CODE
-C (SEE TABLE 2)
(LEAVE BLANK FOR
STANDARD BLACK CABLE)
(NOT AVAILABLE FOR TEFLON
OPTION, TEFLON CABLE ONLY
AVAILABLE IN BLUE)

PLATING SPECIFICATION

- F: 3µ" SELECTIVE GOLD ON CONTACT AREA,
BRIGHT ACID TIN ON TAIL
(USE C-179-XX-F)
- L: 10µ" SELECTIVE GOLD ON CONTACT AREA,
BRIGHT ACID TIN ON TAIL
(USE C-179-XX-L)
- S: 30µ" SELECTIVE GOLD ON CONTACT AREA,
BRIGHT ACID TIN ON TAIL
(USE C-179-XX-S)



DWC-XX-10-300

XX.XX
(SEE NOTE 11)

SECTION "A"- "A"

TABLE 1				
SERIES	WIRE GAUGE	CABLE	CONTACT	"A"
MMSS	20 AWG	DWC-20-XX-300	C-179-03-X	.128 [3.25]
MMSS	22 AWG	DWC-22-XX-300	C-179-03-X	.128 [3.25]
MMSS	24 AWG	DWC-24-XX-300	C-179-03-X	.128 [3.25]
MMSS	26 AWG	DWC-26-XX-300	C-179-02-X	.133 [3.38]
MMSS	28 AWG	DWC-28-XX-300	C-179-02-X	.133 [3.38]
MMSS	30 AWG	DWC-30-XX-300	C-179-02-X	.133 [3.38]
MMSST	20AWG	DWCT-20-XX-TC	C-179-03-X	.128 [3.25]
MMSST	24AWG	DWCT-24-XX-TC	C-179-03-X	.128 [3.25]
MMSST	28AWG	DWCT-28-XX-TC	C-179-04-X	.128 [3.25]
MMSST	30AWG	DWCT-30-XX-TC	C-179-04-X	.128 [3.25]

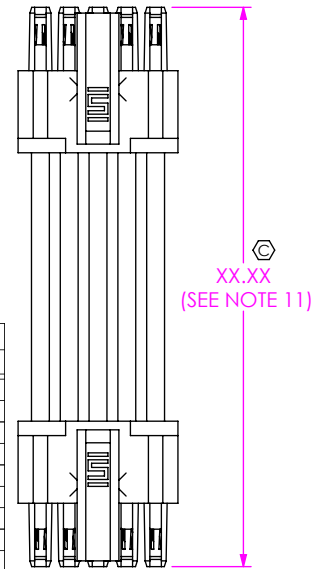


FIG 2

MMSS-05-22-X-XX.XX-D-LUS SHOWN

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: $\pm .01$ [0.3] 2°
.XXX: $\pm .005$ [0.13]
.XXXX: $\pm .0020$ [0.051]

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MATERIAL: DO NOT SCALE DRAWING

SHEET SCALE: 1.5:1

HOUSING: NYLON 6/6, COLOR: WHITE
CONTACT: PHOS BRONZE
CABLE: INSULATION: SEE CALLOUT
WIRE: TINNED COPPER

DESCRIPTION:

.100[2.54] SOCKET DISCREET CABLE ASSEMBLY

DWG. NO.

MMSSX-XX-XXX-X-XX.XX-X-X-XXX

BY: DEAN P

05/03/2005

SHEET 1 OF 3

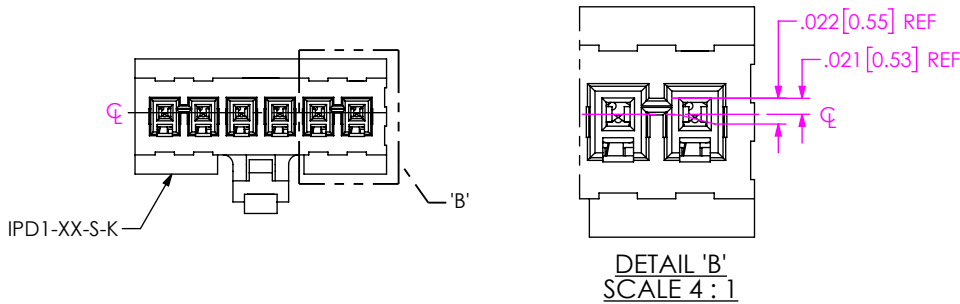
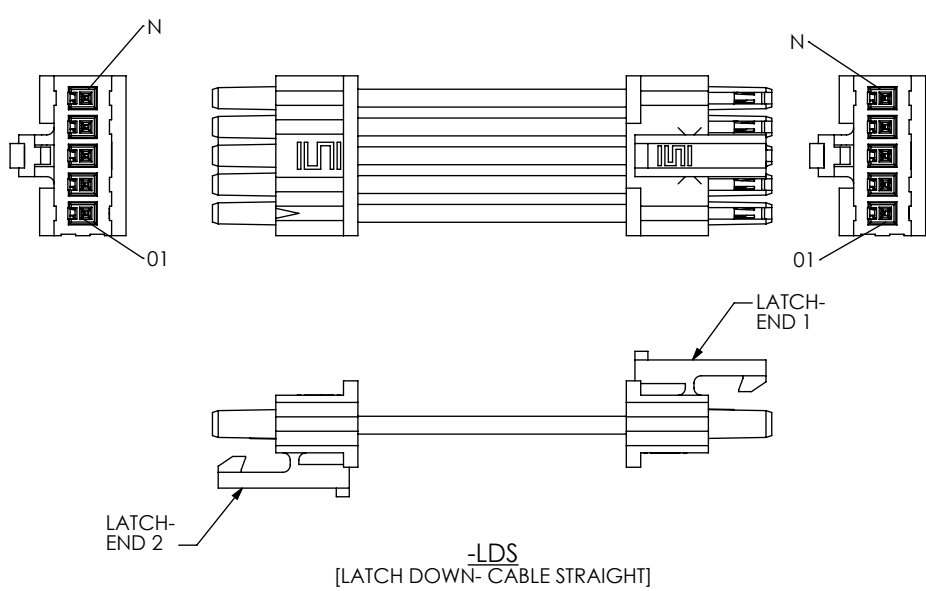
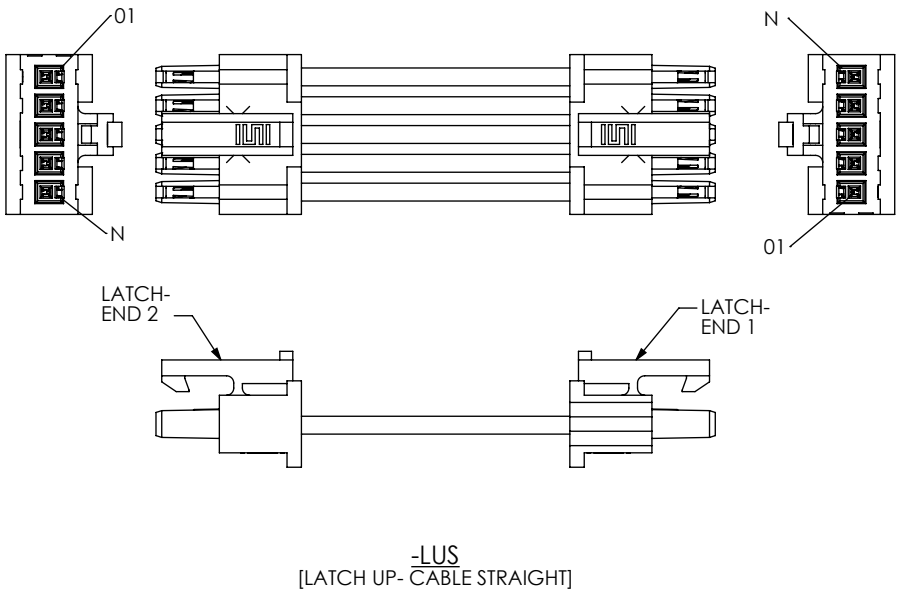


FIG 3
-K: KEYED POLARIZATION
(MMSSX-06-XX-X-XX.XX-X-K-XXX SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

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<p>DO NOT SCALE DRAWING</p> <p>SHEET SCALE: 1.5:1</p>	
<p>DESCRIPTION: .100[2.54] SOCKET DISCREET CABLE ASSEMBLY</p> <p>DWG. NO. MMSSX-XX-XXX-X-XX.XX-X-X-XXX</p>	
<p>BY: DEAN P 05/03/2005 SHEET 2 OF 3</p>	

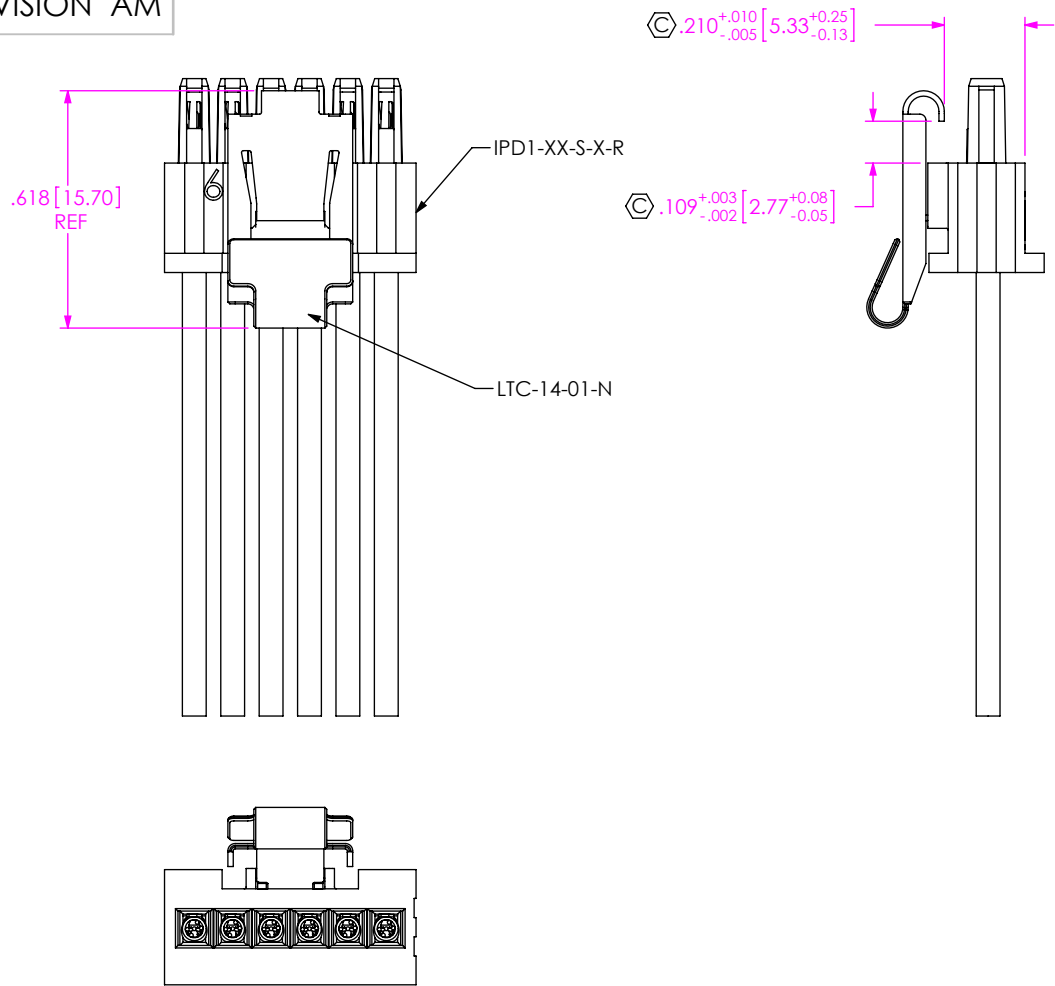
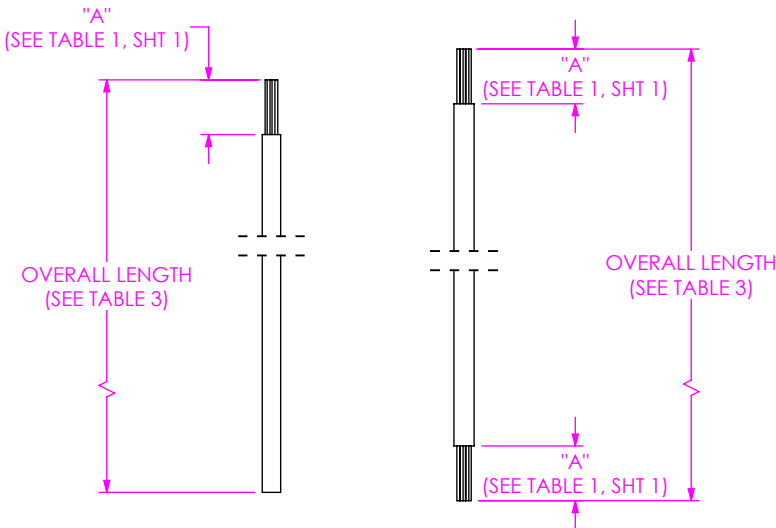


FIG 4
(MMSSX-06-XX-X-XX.XX-S-M SHOWN)
(SAME AS FIG 1, UNLESS OTHERWISE STATED)



-S: SINGLE END -D: DOUBLE END

CABLE CUT IN-PROCESS

TABLE 3 (OVERALL LENGTH SUBTRACTORS) (SEE NOTE 14)	
	LENGTH
-S: SINGLE END	.250 [6.35]
-D: DOUBLE END	.500 [12.70]

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DO NOT SCALE DRAWING

SHEET SCALE: 1:1

DESCRIPTION:
.100[2.54] SOCKET DISCREET CABLE ASSEMBLY

DWG. NO.
MMSSX-XX-XXX-X-XX.XX-X-X-XXX

BY: DEAN P 05/03/2005 SHEET 3 OF 3