

DO NOT SCALE FROM THIS PRINT

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: .003[.08] MAX.
3. PARTS TO BE MOLDED TO POSITION.
4. MINIMUM PULLOUT FORCE: 5 lbs.
5. CONTACT MUST BE INSERTED UNTIL RETENTION FEATURE LOCKS INTO PLACE.
6. ALL FINISHED GOODS ARE TO BE LAYER PACKAGED IN SHIPPING.
7. **ONLY AVAILABLE IN TIN PLATING.**
8. ALL PARTS TO PASS ELECTRICAL TEST UPON ASSEMBLY (INCLUDING HI-POT TEST).

PMSD-XX-XX-XX-XX.XX-X-XX

No OF POSITIONS
-02 THRU -15
(PER ROW)

WIRE GAUGE (AWG)
-16
-18
-20
-22
-24

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 (SELECT OPTION)

ASSEMBLED LENGTH

SPECIFY IN INCHES (.03.00 INCH MINIMUM)
[USE DWC-XX-XX]

LEAD STYLE
B -SP: STANDARD POWER (C-169-XX-SP-X)
-HP: HIGH POWER (C-169-XX-HP-X)

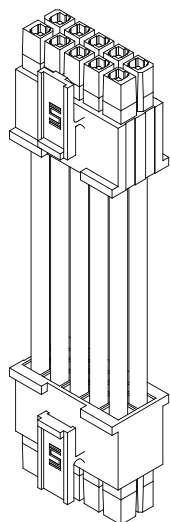
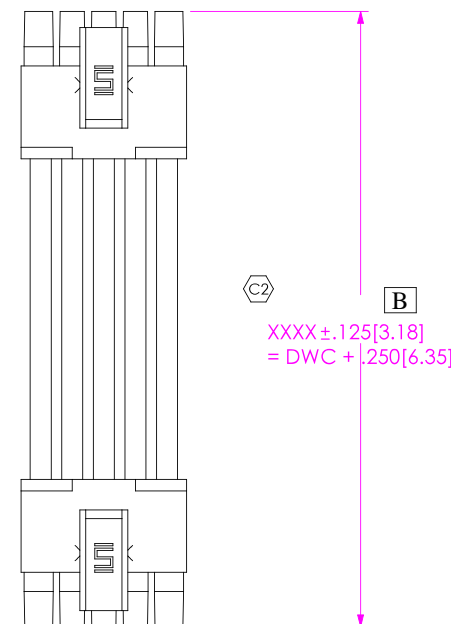
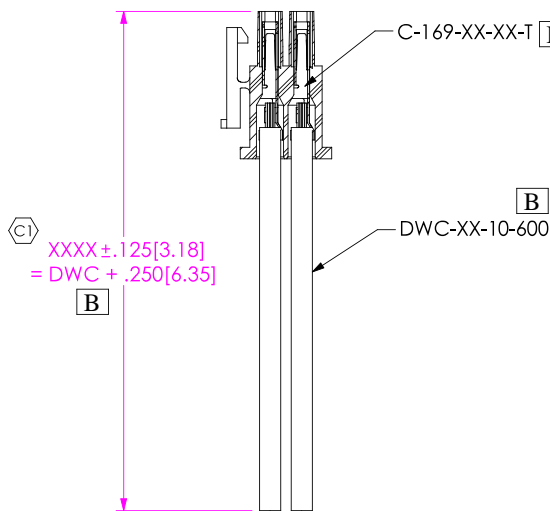
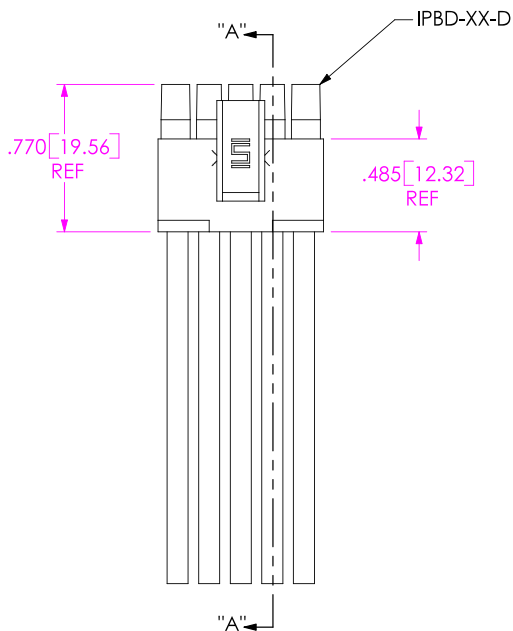
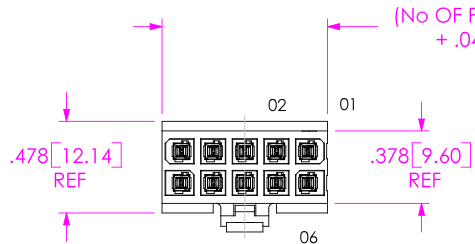


FIG. 1
PMSD-05-22-X-XXXX-S SHOWN

FIG. 2
PMSD-05-22-X-XXXX-D SHOWN

B

TABLE 1		
CABLE AWG	CABLE	CONTACT
16 AWG	DWC-16-10-600	C-169-03-XX-T
18 AWG	DWC-18-10-600	C-169-03-XX-T
20 AWG	DWC-20-10-600	C-169-03-XX-T
22 AWG	DWC-22-10-600	C-169-02-XX-T
24 AWG	DWC-24-10-600	C-169-02-XX-T

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

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.

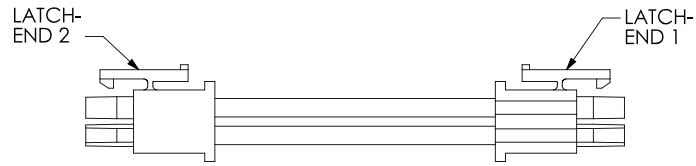
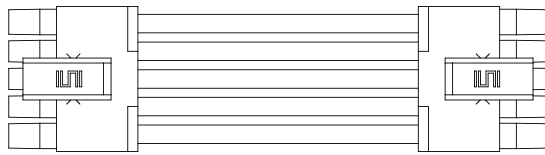
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1:1
HOUSING: VALOX 457, COLOR: NATURAL
CONTACT: PHOS BRONZE
CABLE: INSULATION: PVC
WIRE: TINNED COPPER (NOT LEAD FREE)
F:\DWG\MISC\MKTG\PMSD-XX-XX-XX-XX-XX-XX-MKT.SLDDRW



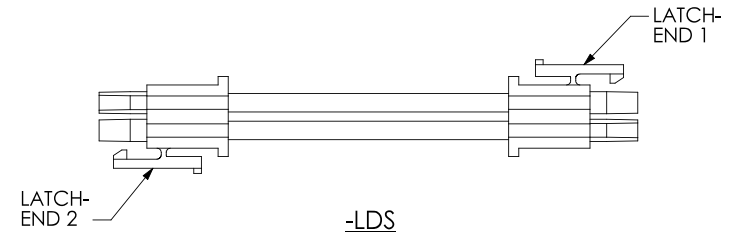
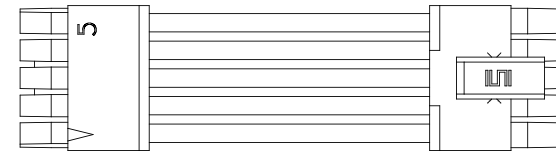
SAMTEC

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812.944.6733 FAX: 812.948.5047
e-Mail: INFO@SAMTEC.COM CODE: 55322

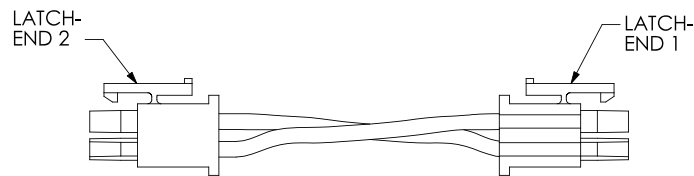
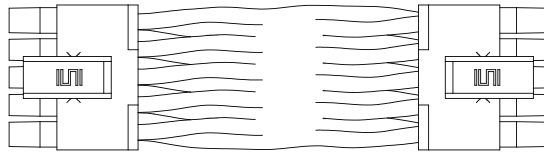
DESCRIPTION:
.165[4.19] SOCKET DISCREET CABLE ASSEMBLY
DWG. NO. PMSD-XX-XX-XX-XX.XX-X-XX
BY: DEAN P 07/28/2004 SHEET 1 OF 2



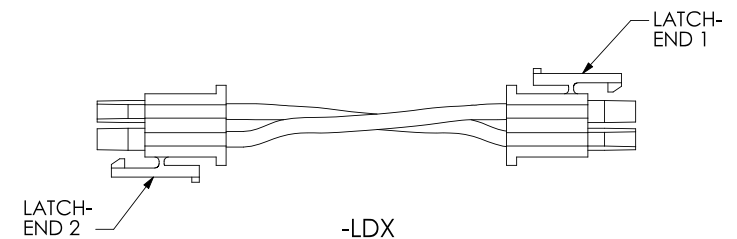
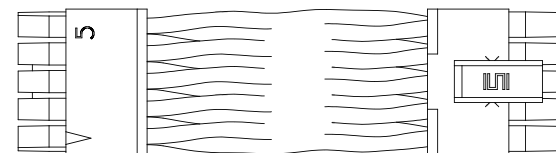
-LUS
[LATCH UP- CABLE STRAIGHT]



-LDS
[LATCH DOWN- CABLE STRAIGHT]



-LUX
[LATCH UP- CABLE CROSSED]



-LDX
[LATCH DOWN- CABLE CROSSED]

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.

DO NOT SCALE DRAWING

SHEET SCALE: 0.875:1

SAMTEC

520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812.944.6733 FAX: 812.948.5047
e-Mail: INFO@SAMTEC.COM CODE: 55322

DESCRIPTION:
.165[4.19] SOCKET DISCREET CABLE ASSEMBLY

DWG. NO. **PMSD-XX-XX-XX-XX.XX-X-XX**

BY: DEAN P 07/28/2004 SHEET 2 OF 2