



1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- MATERIAL:
HOUSING & COVER - THERMOPLASTIC, BLACK.
TERMINALS - PHOS BRONZE PLATED WITH EITHER .000050 MINIMUM GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE. .000050 MIN TOTAL ON MATING SURFACE. GOLD FLASH PLATED ON TERMINATING SIDE. .000050 MINIMUM NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
3. COVER SHOWN LOOSE BUT SHIPPED ASSEMBLED.
4. WIRE RANGE: 26 AWG SOLID THRU 30 AWG SOLID AND 28 AWG STRANDED RIBBON CABLE.
5. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED.
6. FLAT CABLE SHALL BE FURNISHED BY CUSTOMER.
7. MATING FACE CONSISTS OF TWO ROWS OF TERMINALS ON .085 CENTERS, TERMINATING SIDE CONSISTS OF TERMINALS ON .100 CENTERS FOR AN EFFECTIVE .050 TERMINATION.
8. PANEL THICKNESS RANGE:
FRONT PANEL MOUNTING - .125 MAX
REAR PANEL MOUNTING - .062 MAX
9. FOR MORE INFORMATION REFER TO AMP PRODUCT SPECIFICATION 108-6076 & APPLICATION SPEC 114-6030.

DIM	SIZE	DESCRIPTION
.620	.310	REAR PANEL MOUNTING
.640	.320	FRONT PANEL MOUNTING
DIM D	DIM C	DIM B
		DIM A

THIS DRAWING IS A CONTROLLED DOCUMENT

DATE: 19/06/07

BY: W. MILLHAUSEN

FOR: 1703 ELECTRONICS CORPORATION

PRODUCT SPEC: PLUG ASSEMBLY, 50 POSITION PANEL MOUNTING, LOW PROFILE, CHAMP LATCH

APPLICATION SPEC: A2100779

CUSTOMER DRAWING: 554105

SCALE: 2:1

SHEET: 1 OF 1

REV: P