



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.
2. COVER SHOWN LOOSE BUT SHIPPED ASSEMBLED.
3. WIRE RANGE: 26 AWG SOLID THRU 30 AWG SOLID AND 28 AWG STRANDED RIBBON CABLE.
4. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED.
5. FLAT CABLE SHALL BE FURNISHED BY CUSTOMER.
6. MATING FACE CONSISTS OF TWO ROWS OF TERMINALS ON .085 CENTERS, TERMINATING SIDE CONSISTS OF TERMINALS ON .100 CENTERS FOR AN EFFECTIVE .050 TERMINATION.
7. PANEL THICKNESS RANGE:
FRONT PANEL MOUNTING - .125 MAX
REAR PANEL MOUNTING - .062 MAX
8. FOR MORE INFORMATION REFER TO AMP PRODUCT SPECIFICATION 108-6076 & APPLICATION SPEC 114-6030.

DIM D	DIM C	DIM B	DIM A	DESCRIPTION
.620	.310	.149	2.700	REAR PANEL MOUNTING
.640	.320	.126	2.700	FRONT PANEL MOUNTING

THIS DRAWING IS A CONTROLLED DOCUMENT

DATE: 12/14/07
 BY: W. MILLHAUSEN
 CHECKED: J. MILLHAUSEN
 APPROVED: J. MILLHAUSEN

1750 Electronics Corporation
 Harrisburg, PA 17105-5088

PLUG ASSEMBLY, 50 POSITION
 PANEL MOUNTING, LDM PROFILE,
 CHAMP LATCH

APPLICATION SPEC: A2100779
 REVISION: 554105

CUSTOMER DRAWING

DATE: 12/14/07
 BY: W. MILLHAUSEN
 CHECKED: J. MILLHAUSEN
 APPROVED: J. MILLHAUSEN

DATE: 12/14/07
 BY: W. MILLHAUSEN
 CHECKED: J. MILLHAUSEN
 APPROVED: J. MILLHAUSEN

REV	DATE	DESCRIPTION	BY	CHK	APP
00					
P		REVISED FOR ESD-08-001327			