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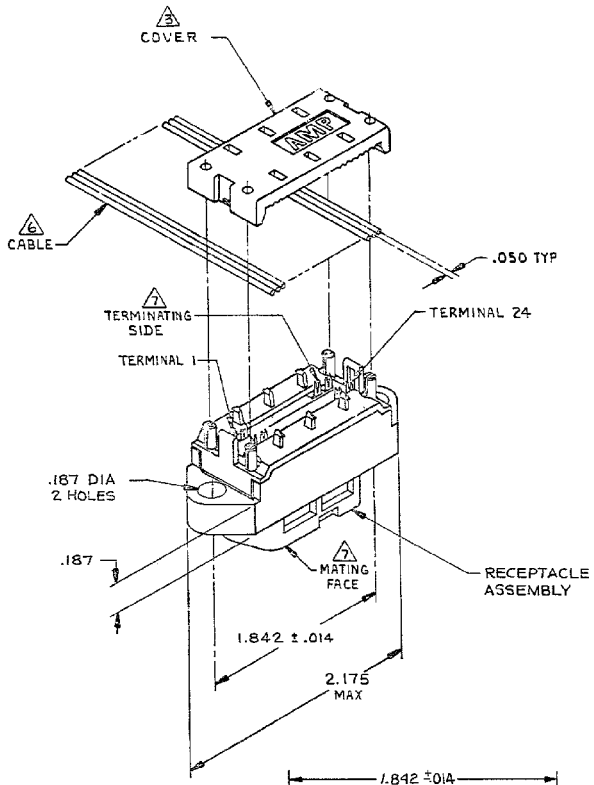
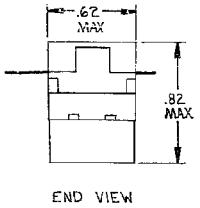
LOC	DIST
GP	00

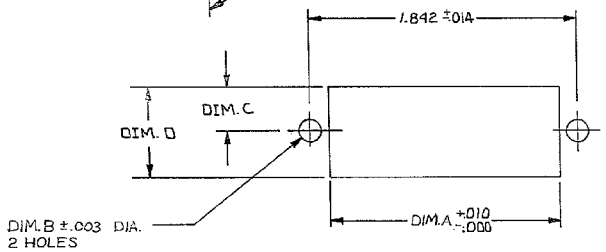
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G	REVISED PER ECO-08-007327	17APR08	BM	WM





END VIEW



SUGGESTED PANEL CUTOUT 8

1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.

2. MATERIAL:
HOUSING & COVER – THERMOPLASTIC, BLACK.
TERMINALS – PHOS BRONZE PLATED WITH EITHER .000030 MINIMUM GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, .000030 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.

554088

DIM D	DIM C	DIM B	DIM A	DESCRIPTION
.620	.310	.149	1.575	REAR PANEL MOUNTING
.640	.320	.126	1.488	FRONT PANEL MOUNTING

AS SHOWN	554088-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 2

FINISH 2

DWN	Z. REAM	19/MAR/07
CHK	W. MILLHIMES	19/MAR/07
APVD	W. MILLHIMES	19/MAR/07

PRODUCT SPEC

APPLICATION SPEC 5

WEIGHT –

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: RECEPTACLE ASSEMBLY, 24 POSITION PANEL MOUNTING, LOW PROFILE, CHAMP LATCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-554088	–

SCALE	SHEET	REV
2:1	1 OF 1	G