

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
GP	00		J	REVISED PER ECO-08-007327	17APR08

D

C

B

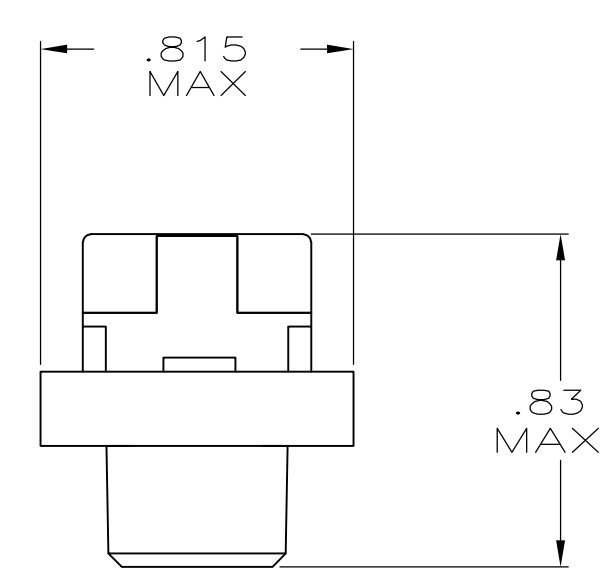
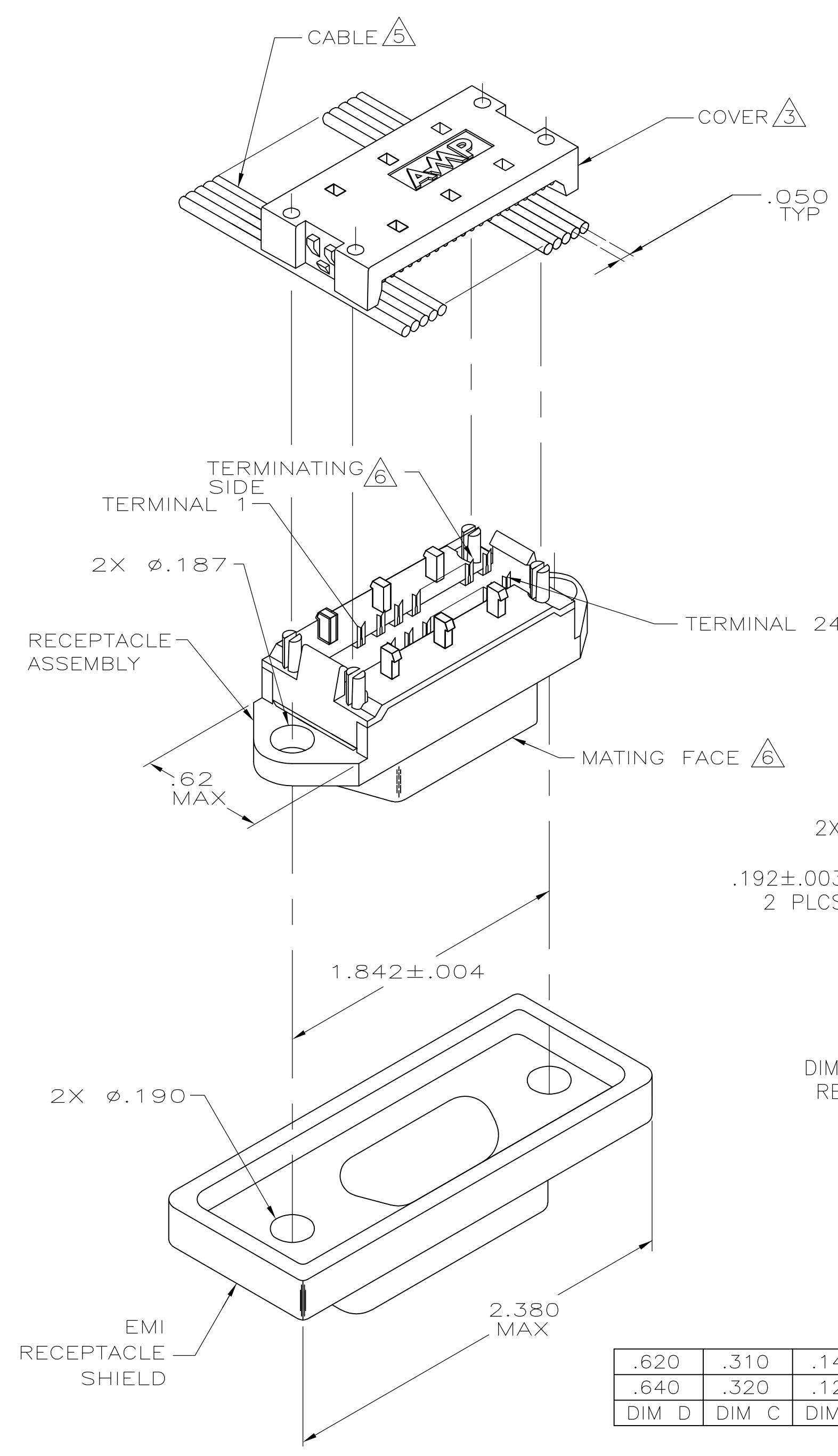
A

D

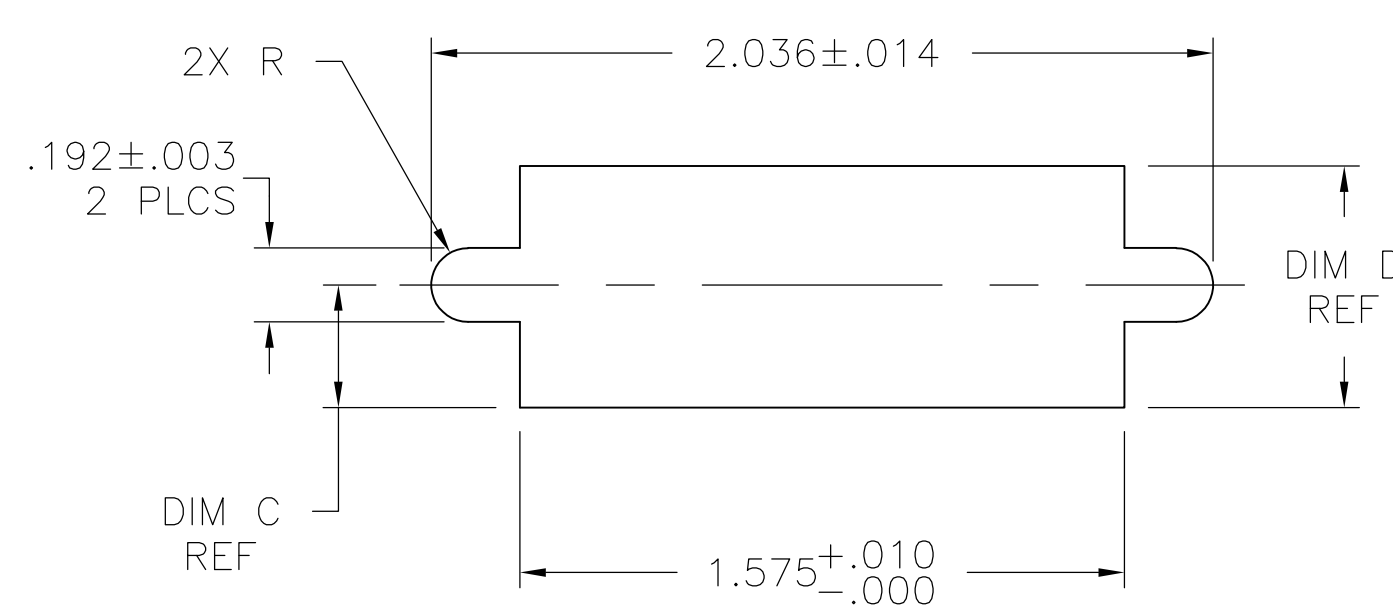
C

B

A

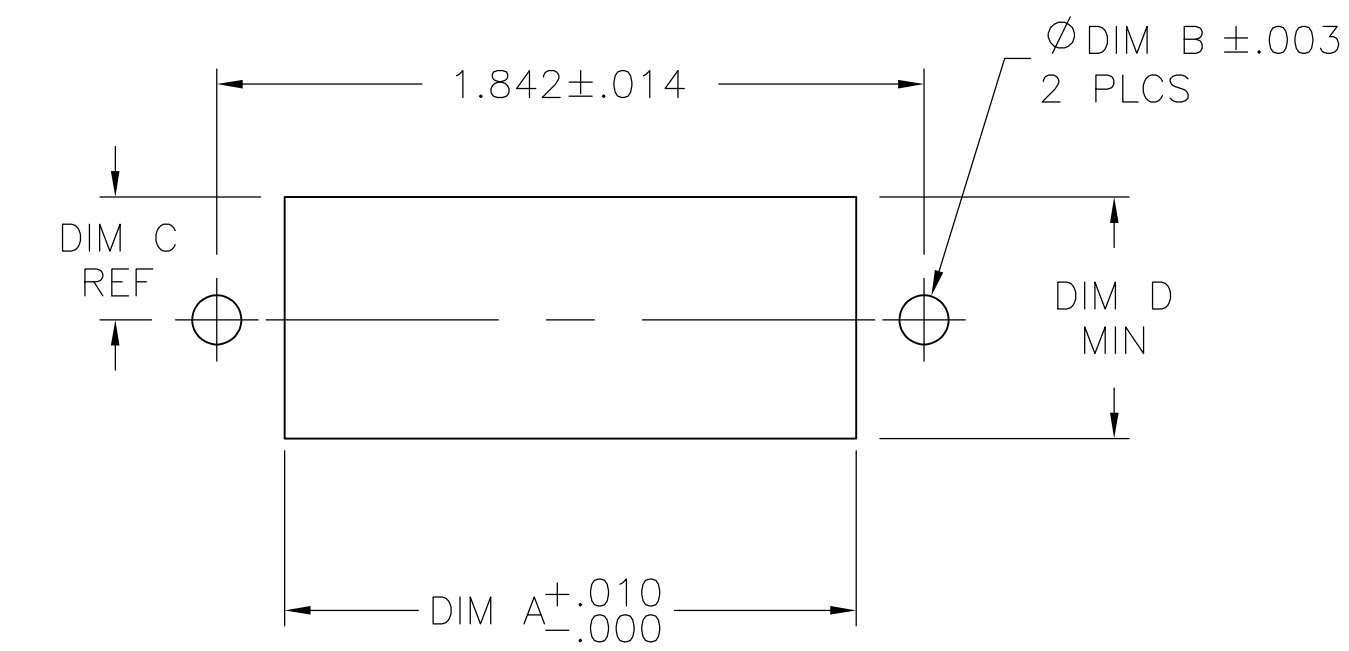


END VIEW



SUGGESTED PANEL CUTOUT FOR METRIC HARDWARE ⁷

SCALE 4:1



SUGGESTED PANEL CUTOUT FOR STANDARD HARDWARE ⁷

SCALE 4:1

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

- THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- MATERIAL:
HOUSING & COVER – POLYPHENYLENE OXIDE, 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.
EMI SHIELD – NICKEL PLATED DIE CASTING.
- COVER SHOWN LOOSE BUT SHIPPED ASSEMBLED.
- WIRE RANGE: 26 AWG SOLID THRU 30 AWG SOLID AND 28 AWG STRANDED RIBBON CABLE.
- FLAT CABLE SHALL BE FURNISHED BY CUSTOMER.
- MATING FACE CONSISTS OF TWO ROWS OF TERMINALS ON .085 CENTERS. TERMINATING SIDE CONSISTS OF TERMINALS ON .100 CENTERS FOR AN EFFECTIVE .050 TERMINATION.
- PANEL THICKNESS RANGE:
METRIC HARDWARE KIT – INSIDE MOUNTING: .093 MAX.
OUTSIDE MOUNTING: .125 MAX.
STANDARD HARDWARE KIT – INSIDE MOUNTING: .062 MAX.
OUTSIDE MOUNTING: .125 MAX.
- EMI SHIELD SHIPPED LOOSE.
- FOR MORE INFORMATION REFER TO AMP PRODUCT SPECIFICATION 108-6076 & APPLICATION SPEC 114-6030.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL

²

DWN Z. REAM 19/MAR/07

CHK W. MILLHIMES 19/MAR/07

APVD W. MILLHIMES 19/MAR/07

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± -

FINISH

²

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

EMI RECEPTACLE ASSEMBLY, 50 POSITION
LOW PROFILE, SHIELDED
CHAMP LATCH

SIZE A2

CAGE CODE 00779

DRAWING NO C=554349

RESTRICTED TO -

SCALE 2:1

SHEET 1 of 1

REV J