

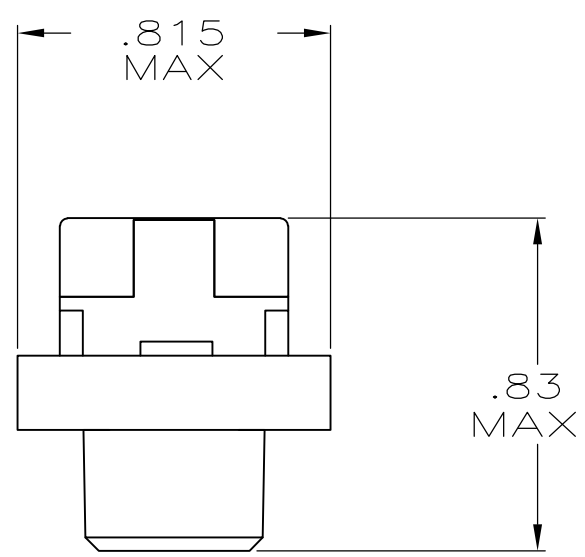
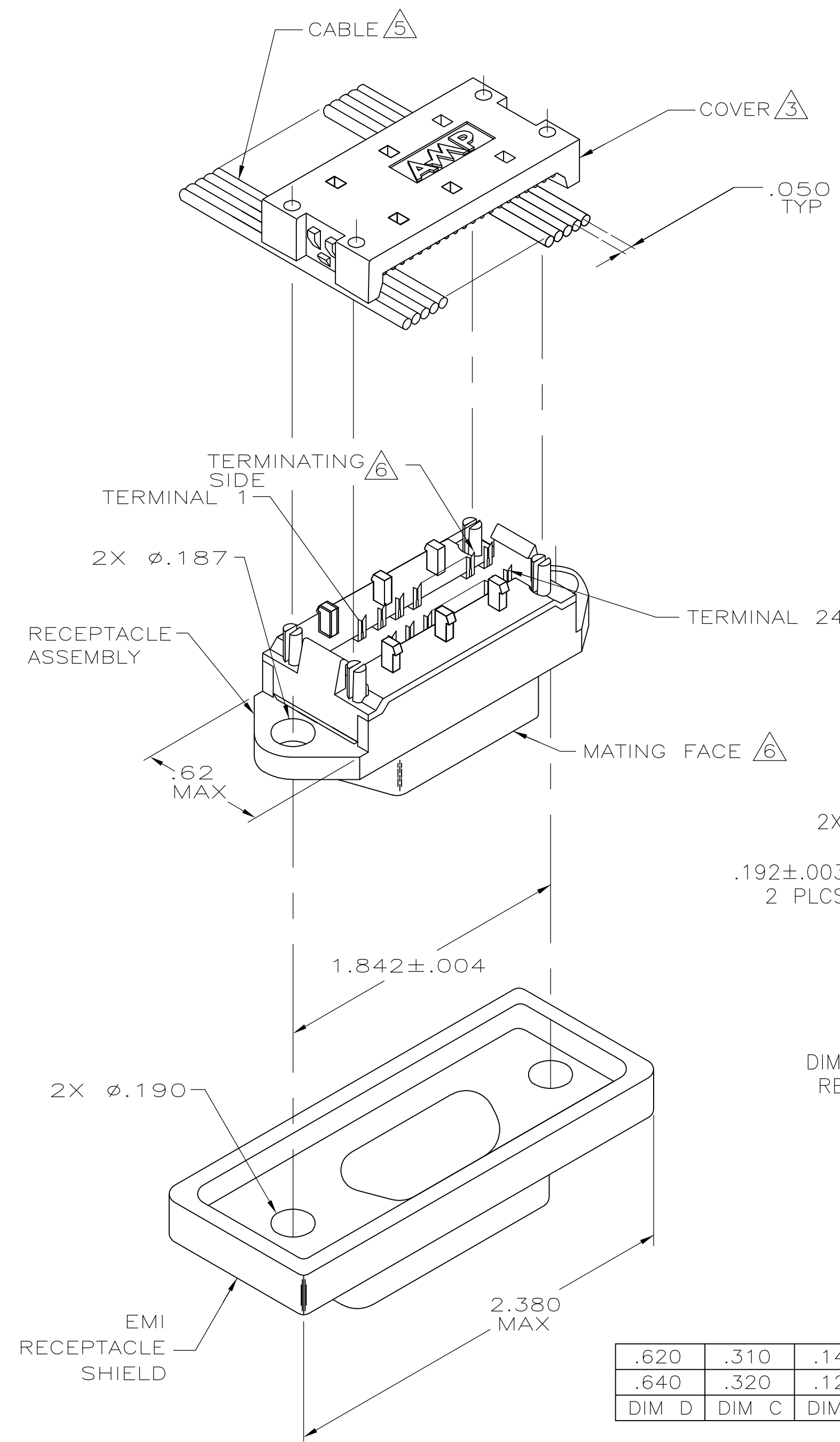
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		J	REVISED PER ECO-08-007327	17APR08	BM	WM

D

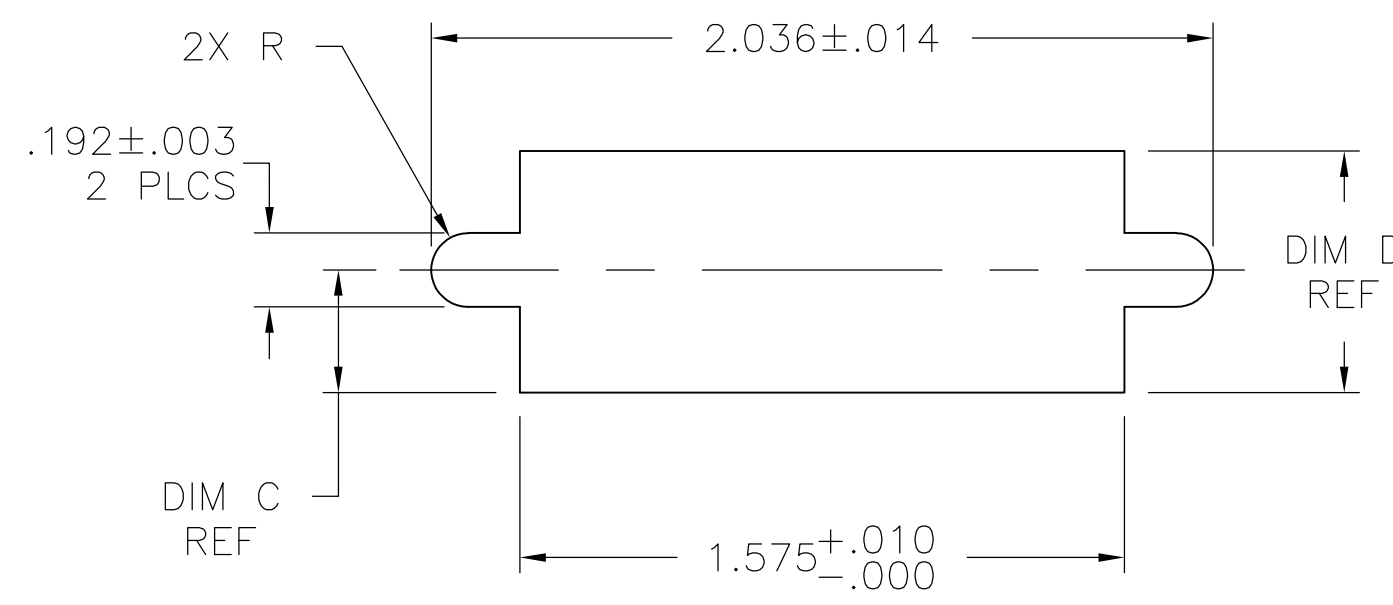
C

B

A

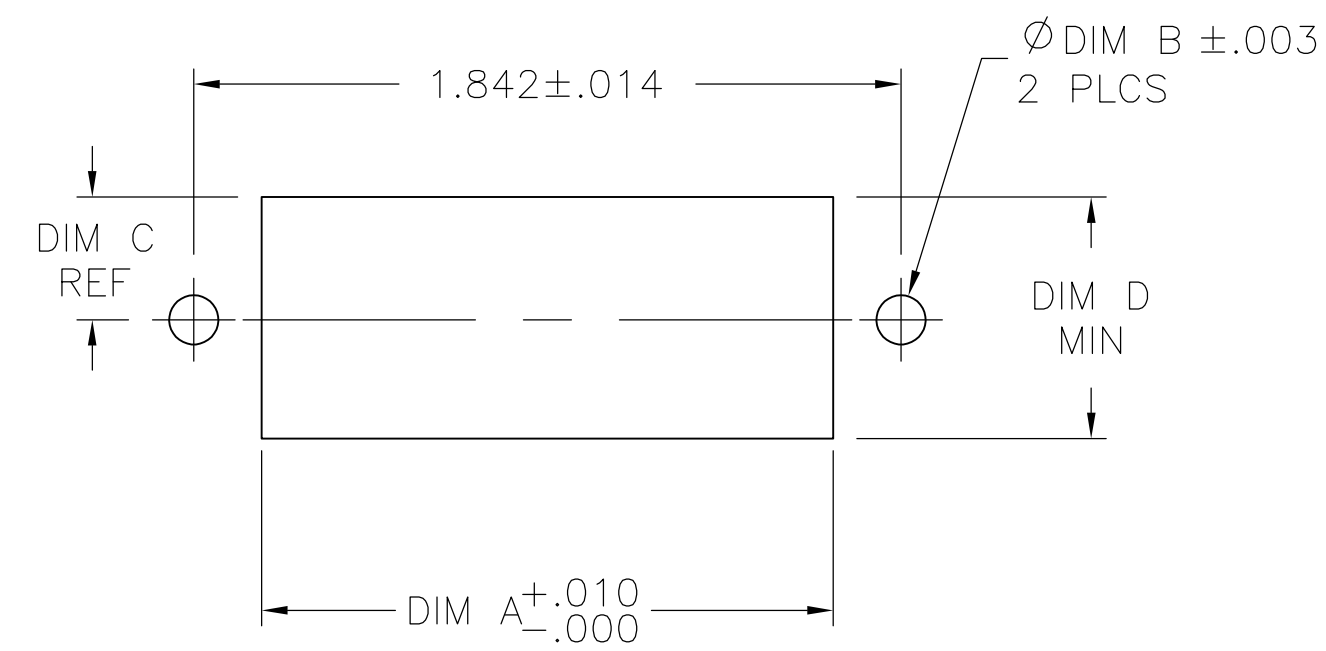


END VIEW



SUGGESTED PANEL CUTOUT FOR METRIC HARDWARE ⁷

SCALE 4:1







SUGGESTED PANEL CUTOUT FOR STANDARD HARDWARE ⁷

SCALE 4:1

1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- ² 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.
- ³ COVER SHOWN LOOSE BUT SHIPPED ASSEMBLED.
4. WIRE RANGE: 26 AWG SOLID THRU 30 AWG SOLID AND 28 AWG STRANDED RIBBON CABLE.
- 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:
METRIC HARDWARE KIT – INSIDE MOUNTING: .093 MAX.
OUTSIDE MOUNTING: .125 MAX.
STANDARD HARDWARE KIT – INSIDE MOUNTING: .062 MAX.
OUTSIDE MOUNTING: .125 MAX.
8. EMI SHIELD SHIPPED LOOSE.
9. FOR MORE INFORMATION REFER TO AMP PRODUCT SPECIFICATION 108-6076 & APPLICATION SPEC 114-6030.

.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

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN Z. REAM	19/MAR/07	 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK W. MILLHIMES	19/MAR/07	NAME EMI RECEPTACLE ASSEMBLY, 50 POSITION LOW PROFILE, SHIELDED CHAMP LATCH			
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -		APVD W. MILLHIMES	19/MAR/07				
				PRODUCT SPEC					
				APPLICATION SPEC					
				WEIGHT -					
MATERIAL 		FINISH 		SIZE A2		CAGE CODE 00779	DRAWING NO C-554349	RESTRICTED TO -	
CUSTOMER DRAWING						SCALE 2:1	SHEET 1 of 1	REV J	