



END VIEW

1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- $\triangle 2$  MATERIAL:  
HOUSING & COVER - POLYPHENYLENE OXIDE (BLACK).  
TERMINALS - PHOS BRONZE PLATED WITH EITHER  $0.76\mu\text{m}$  [.000030] MINIMUM GOLD PLATE OR GOLD FLASH OVER  $0.76\mu\text{m}$  [.000030] MINIMUM PALLADIUM NICKEL PLATE ON MATING SURFACE. GOLD FLASH PLATED ON TERMINATING SIDE.  $1.27\mu\text{m}$  [.000050] MINIMUM NICKEL UNDERPLATE OVER ENTIRE TERMINAL.  
EMI SHIELD - NICKEL PLATED DIE CASTING.
- $\triangle 3$  COVER SHOWN LOOSE BUT SHIPPED ASSEMBLED.
4. WIRE RANGE: 26 AWG SOLID THRU 30 AWG SOLID AND 28 AWG STRANDED RIBBON CABLE.
- $\triangle 5$  FLAT CABLE SHALL BE FURNISHED BY CUSTOMER.
- $\triangle 6$  MATING FACE CONSISTS OF TWO ROWS OF TERMINALS ON 2.16 [.085] CENTERS. TERMINATING SIDE CONSISTS OF TERMINALS ON 2.45 [.100] CENTERS FOR AN EFFECTIVE 1.27 [.050] TERMINATION.
- $\triangle 7$  PANEL THICKNESS RANGE:  
OUTSIDE MOUNTING - 3.18 [.125] MAXIMUM  
INSIDE MOUNTING - 1.58 [.062] MAXIMUM
8. EMI SHIELD SHIPPED LOOSE.
- $\triangle 9$  ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

**OBSOLETE**

15.75 [.620]	7.87 [.310]	3.78 [.149]	68.58 [2.700]	REAR PANEL MOUNTING	5554350-1
16.26 [.640]	8.13 [.320]	3.2 [.126]	68.58 [2.700]	FRONT PANEL MOUNTING	
DIM D	DIM C	DIM B	DIM A	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B MCMASTER 24OCT05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± -
$\phi$		3 PLC ± -	4 PLC ± -	ANGLES ± -
		APVD W. MILLHIMES 24OCT05	NAME: EMI RECEPTACLE ASSEMBLY, 50 POSITION, LOW PROFILE, SHIELDED, CHAMP LATCH	
		PRODUCT SPEC 108-6076	SIZE: 114-6030	
		APPLICATION SPEC	SCALE: 2:1	
		WEIGHT: -	SHEET 1 OF 1	
		CUSTOMER DRAWING	REV B	