



1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
2. MATERIAL:
HOUSING & COVER - THERMOPLASTIC, BLACK.
TERMINALS - PHOS BRONZE PLATED WITH EITHER .00030 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. FOR MORE INFORMATION REFER TO AMP PRODUCT SPECIFICATION 108-6076 & APPLICATION SPEC 114-6030.

REVISIONS		
REV	DATE	DESCRIPTION
GP 00	17APR08	17APR08
H	17APR08	BMI WMI

THIS DRAWING IS A CONTROLLED DOCUMENT.

DATE	16/06/07	BY	BEAM
CHK	MILLIEMES	16/06/07	
APPROVAL		APPROVAL	

AS SHOWN 553602-1
DESCRIPTION PART NUMBER

TE Connectivity
Type Electronics Corporation
Hemel Hempstead, PA 17051-3088

PLUG ASSEMBLY, 50 POSITION
SCREW LOCK, LOW PROFILE,
CHAMP LATCH

MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING
APPROXIMATE SPEC			
SIZE	CAGE CODE (DOWNS TO)	QTY	REMARKS TO
A2	00779	553602	

SCALE: 2:1

SHEET 1 OF 1

AMP 141-4-RC 3140880

553602