



- NOTES:
- MATERIAL: PLUG: POLYCARBONATE, 94V-0, COLOR: CLEAR, LOAD BAR: POLYCARBONATE, 94V-0, COLOR: CLEAR, CONTACTS: PHOSPHOR BRONZE, SHIELD: BRASS.
 - CONTACT PLATING: 50 MICROINCHES / 1.27 MICROMETERS MIN, SELECT GOLD OVER 100 MICROINCHES / 2.54 MICROMETERS MIN, NICKEL UNDERPLATE.
 - SHIELD: 100 MICROINCHES / 2.54 MICROMETERS BRIGHT TIN OVER 30 MICROINCHES / 0.76 MICROMETERS COPPER UNDERPLATE.
 - PRODUCT SPECIFICATION: PS-44915-003
 - PACKAGING SPECIFICATION: ALL PARTS ARE BULK PACKED PER MOLEX PACKAGING SPECIFICATION PK-44915-003.
 - FOR USE WITH 22 TO 28 AWG SOLID OR STRANDED CONDUCTORS WITH AN INSULATION O.D. RANGE OF .037/0.94 - .042/1.07 AND A JACKET O.D. OF .217/5.5 - .256/6.5.
 - EIGHT CONDUCTOR MODULAR PLUG CONFORMS TO F.C.C. REGULATION PART 68.5 FOR MODULAR PLUGS.
 - PLUG REQUIRES THE LOAD BAR.
 - ALL UNTOLERANCED DIMENSIONS ARE FOR REFERENCE ONLY.
 - PLUG EXCEEDS CATEGORY 5 EIA/TIA 2840, ANNEX B SPECIFICATION, PERFORMANCE TUNED TO CABLES MEETING PROPOSED CATEGORY 6 SPECIFICATIONS.
 - THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC", CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE SHIELD.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

REV	DESCRIPTION
5	DATE NOTE 28 51
4	FC NO: UCP2007-1736
3	DRW: JRELL 2007/01/29
2	CHKD: SCHEM DT 2007/01/30
1	APP: FSH TH 2007/02/04

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
▶=0	mm INCH
◁=0	4 PLACES ± --- ± ---
	3 PLACES ± --- ± ---
	2 PLACES ± --- ± ---
	1 PLACE ± --- ± ---
	ANGULAR ±1/2°

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE
mm INCH	IN/MM
4 PLACES ± --- ± ---	DRAWN BY MARGULIS 01/01/12
3 PLACES ± --- ± ---	CHECKED BY MARGULIS 01/01/12
2 PLACES ± --- ± ---	APPROVED BY COMERC I 01/01/12
1 PLACE ± --- ± ---	MATERIAL NO. SEE CHART
ANGULAR ±1/2°	SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

MATERIAL NUMBER	MOLEX LOGO	STRAIN RELIEF
449150011	YES	NO
449150012	NO	NO
449150021	YES	YES
449150022	NO	YES

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449150011	YES	NO
449150012	NO	NO
449150021	YES	YES
449150022	NO	YES