



COMPONENT	MATERIAL	FINISH
SHELL	DIE CAST ALUMINUM PER ASTM-B-85	CHEMICAL CONVERSION COATING PER MIL-C-5541, CLASS 1A
INSERT RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	CHEMICAL CONVERSION COATING PER MIL-C-5541, CLASS 1A
SCREWS AND LOCKWASHERS	STEEL OR STAINLESS STEEL	CHROMATE OVER ZINC OR PASSIVATED
POLARIZING KEYS	ZINC ALLOY PER ASTM-B-86	-
INSERTS	THERMOSET OR THERMOPLASTIC PPS PER MIL-M-24519	-
POLARIZING KEY RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8625

DIM A	KEYING POSITION	CONTACTS INCLUDED AND INSTALLED	PART NUMBER
.375 [9.53] MIN TYP	"16"	MODULE A 211431-4 (SIZE 22 POSTED SOCKET CONTACT; QTY=150) MODULE B 211431-4 (SIZE 22 POSTED SOCKET CONTACT; QTY=150) MODULE C 448138-6 (SIZE 20 POSTED PIN CONTACT; QTY=4) 448139-6 (SIZE 16 POSTED PIN CONTACT; QTY=3) 448140-6 (SIZE 12 POSTED PIN CONTACT; QTY=4)	1883737-3
.250 [6.35] MIN TYP	"11"	MODULE A 211431-4 (SIZE 22 POSTED SOCKET CONTACT; QTY=150) MODULE B 211431-4 (SIZE 22 POSTED SOCKET CONTACT; QTY=150) MODULE C 1-448138-2 (SIZE 20 POSTED PIN CONTACT; QTY=4) 1-448139-4 (SIZE 16 POSTED PIN CONTACT; QTY=3) 1-448140-8 (SIZE 12 POSTED PIN CONTACT; QTY=4)	1883737-2

DIM A	KEYING POSITION	CONTACTS INCLUDED AND INSTALLED	PART NUMBER
.250 [6.35] MIN TYP	"16"	MODULE A 211431-4 (SIZE 22 POSTED SOCKET CONTACT; QTY=150) MODULE B 211431-4 (SIZE 22 POSTED SOCKET CONTACT; QTY=150) MODULE C 1-448138-2 (SIZE 20 POSTED PIN CONTACT; QTY=4) 1-448139-4 (SIZE 16 POSTED PIN CONTACT; QTY=3) 1-448140-8 (SIZE 12 POSTED PIN CONTACT; QTY=4)	1883737-1

- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION.
- CONNECTOR IS SUPPLIED WITH CONTACTS AS LISTED IN TABLE.
- KEYING SHOWN IN POSITION "01" FOR ILLUSTRATION ONLY. CONNECTORS SHIPPED WITH KEYING INSTALLED IN POSITION PER TABLE. FOR POSITION "00" KEYING HARDWARE SHIPPED UNASSEMBLED.
- WITH CONTACTS FULLY SEATED TO REAR OF CAVITY.
- DUST COVER IS INCLUDED AND INSTALLED (NOT SHOWN).
- RECOMMENDED SIZE 5 POSTED COAX CONTACT IS TE P/N 1484201-1.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES/mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	-
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-

MATERIAL: SEE TABLE

FINISH: SEE TABLE

APPROVED: K. HOGAN

DATE: 11-1-06

NAME: RCPT ASSY, SIZE 2, ARINC 600 (150/150/13C2)

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 1883737

RESTRICTED TO: -

CUSTOMER DRAWING

SCALE: 3:2

SHEET: 1 OF 1

REV: E

# Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1883737-3](#)