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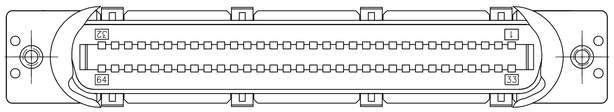
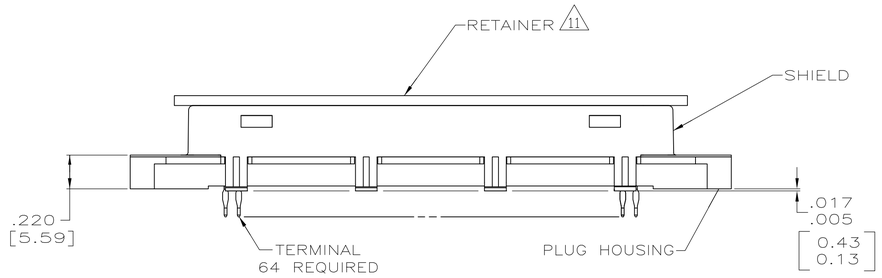
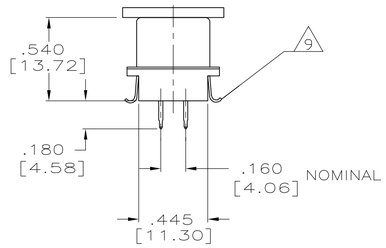
LOC	DIST
GP	00

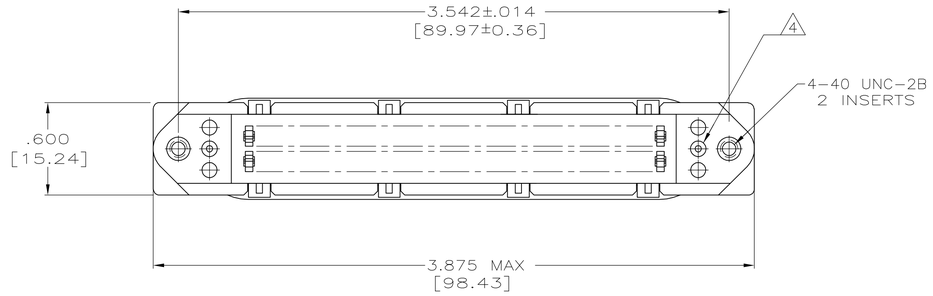
REVISIONS

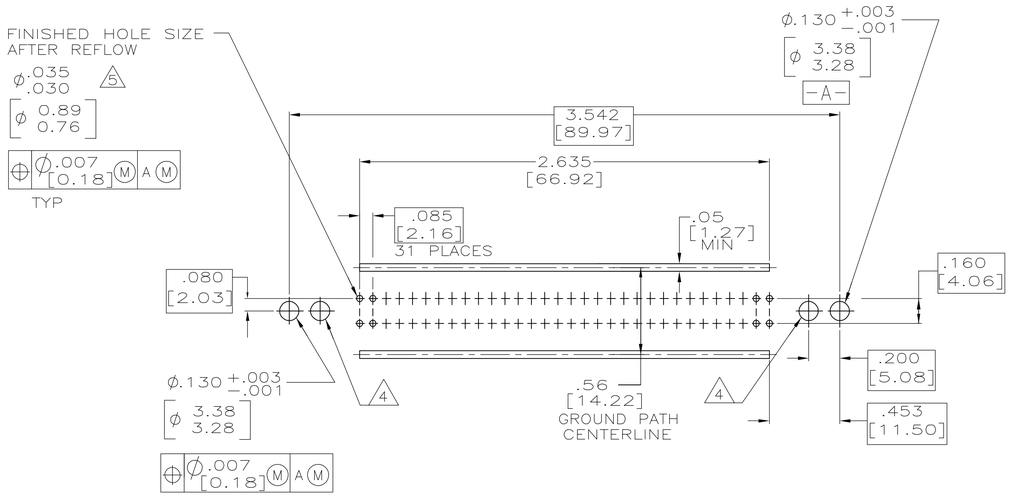
P	LTR	DESCRIPTION	DATE	DWN	APVD
	0	RELEASED PER EC OS13-0288-05	16AUG05	BM	WM











10 5 PRINTED CIRCUIT BOARD MOUNTING DIMENSIONS

1. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
2. MATERIAL: HOUSING – POLYPHENYLENE OXIDE, BLACK.
   SHIELD – CARBON STEEL PLATED WITH .000200 [5.08µm] MINIMUM NICKEL.
   TERMINALS – PHOSPHOR BRONZE PLATED WITH .000030 [0.76µm] MINIMUM GOLD PLATE IN LOCALIZED PLATE AREA OVER .000050 [1.27µm] MINIMUM ELECTROLESS NICKEL.
   RETAINER – POLYETHYLENE, NATURAL
   INSERTS – BRASS, PLATED WITH .000100[2.54µm] MINIMUM BRIGHT ZINC.
   5556622-2 PLATED WITH TIN .000100-.000180[2.54µm-4.57µm] THICK ON ACTION PIN AREA.
3. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
4. OPTIONAL MOUNTING HOLE FOR SELF-TAPPING SCREW.
5. ALL PLATED-THRU HOLES SHALL BE PER AMP SPEC 115-6072.
6. FOR NON-PANEL MOUNT APPLICATIONS USE BAIL LOCK HARDWARE KIT NO. 556614-1.
7. CENTER-TO-CENTER SPACING OF TERMINALS IS .085 NOMINAL.
8. DIMENSIONS IN [ ] ARE MILLIMETERS.
9. GROUND TABS (8) PLACES.
10. 50 LBS MINIMUM FORCE REQUIRED TO UNSEAT CONNECTOR FROM PRINTED CIRCUIT BOARD WITHOUT USE OF HARDWARE.
11. RETAINER MUST REMAIN INSTALLED UNTIL AFTER CONNECTOR HAS BEEN INSERTED INTO PCB HOLES.

Sn	5556622-2
Au	5556622-1
PIN PLATING	PART NUMBER

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 2

FINISH 2

DWN B. MCMASTER 16AUG05
CHK W. MILLHIMES 16AUG05
APVD M. WALMSLEY 16AUG05
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
RECEPTACLE ASSEMBLY,
64 POSITION,SHIELDED,ACTION PIN,
WITH 4-40 HOLES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5556622	–

SCALE 2:1 SHEET 1 OF 1 REV 0

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

5556622-1