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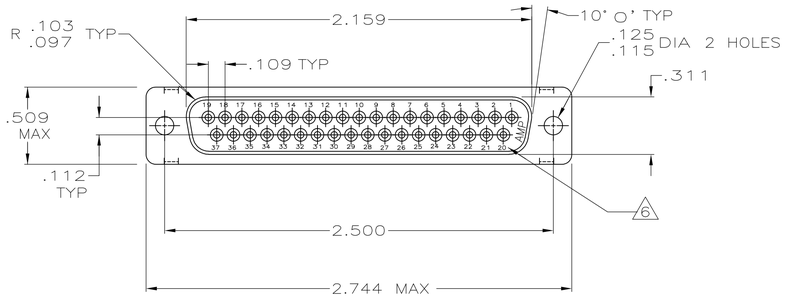
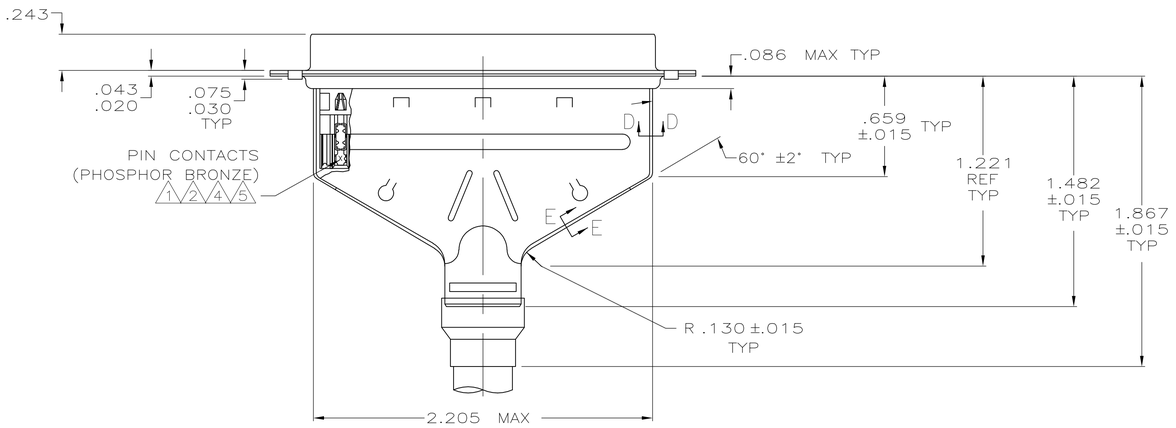
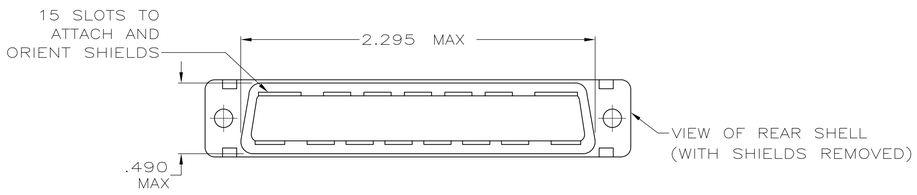
LOC	DIST
GP	00

REVISIONS

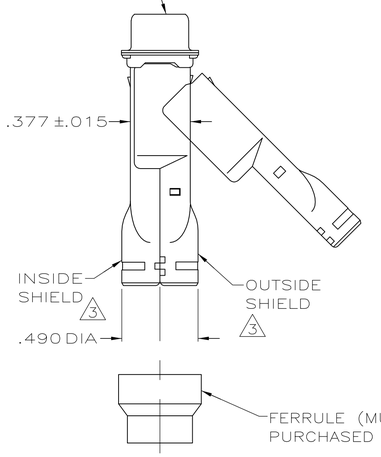
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F2	REVISED PER ECO-07-008164	10AUG07	JDP	CWR

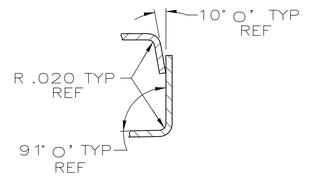




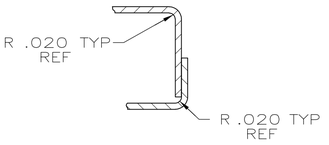


RCPT CONNECTOR
INSERT: BLACK THERMOPLASTIC, 94V-0 RATED.
SHELL: STEEL PER ASTM A109, BRIGHT TIN PLATED PER MIL-T-10727.





SECTION D-D
SCALE 4:1



SECTION E-E
SCALE 4:1

1. RCPT CONNECTOR FULLY LOADED WITH CONTACTS. ALL OTHER PARTS SHIPPED UNASSEMBLED (EACH PART INDIVIDUALLY BULK PACKED).
2. NUMBER ON CONTACT INDICATES WIRE RANGE.
3. SHIELDS: MATERIAL-.020 THICK STEEL, TIN PLATED.
4. CONTACTS PLATED .000030 GOLD ON MATING END FOR .150 MIN LENGTH. .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN WIRE TERMINATION AREA. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
5. CONTACTS PLATED WITH GOLD FLASH ON MATING END FOR .150 MIN LENGTH. .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN WIRE TERMINATION AREA. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.
6. RAISED CAVITY IDENTIFICATION AND AMP TRADEMARK.
7. CONTACTS PLATED .000050 GOLD ON MATING END FOR.150 MIN LENGTH. .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN WIRE TERMINATION AREA. .000050 NICKEL UNDERPLATE IN ENTIRE CONTACT.
8. CONTACTS PLATED WITH GOLD FLASH ON MATING END FOR .150 MIN LENGTH. .000100-.000200 MATTE TIN IN WIRE TERMINATION AREA, .000030 MIN NICKEL UNDERPLATE ON ENTIRE CONTACT.

	CONTACT FINISH	2	WIRE RANGE	PART NUMBER
	8	2	#22-26	747564-9
	8	1	#26-30	747564-8
OBSOLETE	7	2	#22-26	747564-7
OBSOLETE	5	3	#20-22	747564-6
OBSOLETE	5	2	#22-26	747564-5
OBSOLETE	5	1	#26-30	747564-4
OBSOLETE	4	3	#20-22	747564-3
SUPERSEDED BY 747949-2	4	2	#22-26	747564-2
OBSOLETE	4	1	#26-30	747564-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 0° 30'

MATERIAL SEE CALL OUT 3
FINISH SEE CALL OUT

DWN L. VARELA - DOCKS 11-17-04
CHK J. GERACE 11-17-04
APVD M. WALMSLEY 11-17-04
PRODUCT SPEC
APPLICATION SPEC 114-40002
WEIGHT -

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME KIT, RCPT, SHIELDING HARDWARE, SIZE 4, 37 POSN, HDE-20, AMPLIMITE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-747564	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV F2