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1

2

3

4

5

AMP MOLDED ON THIS SURFACE.

PART NUMBER AND DATE CODE MARKED ON THIS SURFACE.

NYLON, GLASS FILLED, FLAME RETARDANT, BLACK.

0.76um [.000030] MIN GOLD FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54um [.000100] MIN TIN-LEAD FOR A LENGTH OF 9.70 [.382] MIN FROM OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL.

0.76um [.000030] MIN GOLD FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54um [.000100] MIN TIN FOR A LENGTH OF 9.70 [.382] MIN FROM OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL.

LOC

DIST

FT

0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECO-06-3414	2/22/06	SS	SH
	H1	REVISED PER ECO-09-021510	11SEP09	KK	AEG

28.58±0.64
[1.125±.025]

21.44±0.25
[.844±.010]

28.58±0.64
[1.125±.025]

21.44±0.25
[.844±.010]

1

2

HOUSING

0

PERIPHERAL SEAL BONDED IN PLACE SEE TABLE

φ3.18
[.125]
4 HOLES

3.14 [.124] TYP

1.56 [.062] TYP

φ21.34
[.840]

21.44±0.25
[.844±.010]

21.44±0.25
[.844±.010]

φ3.18^{+0.18}_{-0.00}
^{+0.007}_{-.000}
4 HOLES

RECOMMENDED PANEL CUTOUT

SCALE 2:1

20.55 MAX
[.809]

10.67±0.38
[.420±.015]

2.39±0.25
[.094±.010]

5/8-24 UNEF-2A

INSERT

SOCKET CONTACT
8 PLC

0.64 SQ POST
[.025]
8 PLC

φ16.00
[.630] MAX

B TYP

3.18 MAX THICK PANEL
[.125]

3.58 [.141] TYP

0.84 [.033] TYP

2.31 [.091] TYP

φ17.48 ±0.25
[.688±.010]

△ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	5	NO	NO	8.94±0.76 [.352±.030]	1-208657-1
	5	NO	YES	14.58±0.76 [.574±.030]	1-208657-0
△ OBSOLETE	5	NO	NO	12.17±0.76 [.479±.030]	208657-9
	4	NO	NO	12.17±0.76 [.479±.030]	208657-8
PRELIMINARY	4	YES	YES	14.58±0.76 [.574±.030]	208657-7
OBSOLETE	4	NO	NO	8.94±0.76 [.352±.030]	208657-6
	4	NO	YES	14.58±0.76 [.574±.030]	208657-5
△ OBSOLETE	4	NO	YES		208657-4
OBSOLETE	4	NO	NO		208657-3
OBSOLETE	4	NO	NO	8.94±0.76 [.352±.030]	208657-2
	4	NO	NO	8.94±0.76 [.352±.030]	208657-1
	CONTACT FINISH	PERIPHERAL SEAL	THREADED INSERT	DIM B	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13 [.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

MATERIAL

4-40 THREADED INSERTS: BRASS

HOUSING AND INSERT: △

SOCKET CONTACTS: PHOSPHOR BRONZE

DWN

L. SIPE

05/16/90

CHK

J. McCLINTON

5/30/90

APVD

M. KAPEZYNSKI

5/30/90

PRODUCT SPEC

108-10024

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation

Harrisburg, PA 17105-3608

NAME

POSTED RECEPTACLE ASSEMBLY,
ARRANGEMENT 11-8,
TYPE 20 DF CONTACTS, CPC

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=208657

RESTRICTED TO

-

SCALE

4:1

SHEET

1 OF 1

REV

H1

AMP 1471-9 REV 31MAR2000

D

C

B

A

A