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LOC

	DIST
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REVISIONS

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LTR

DESCRIPTION

DATE _____

	DWN
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	APVD
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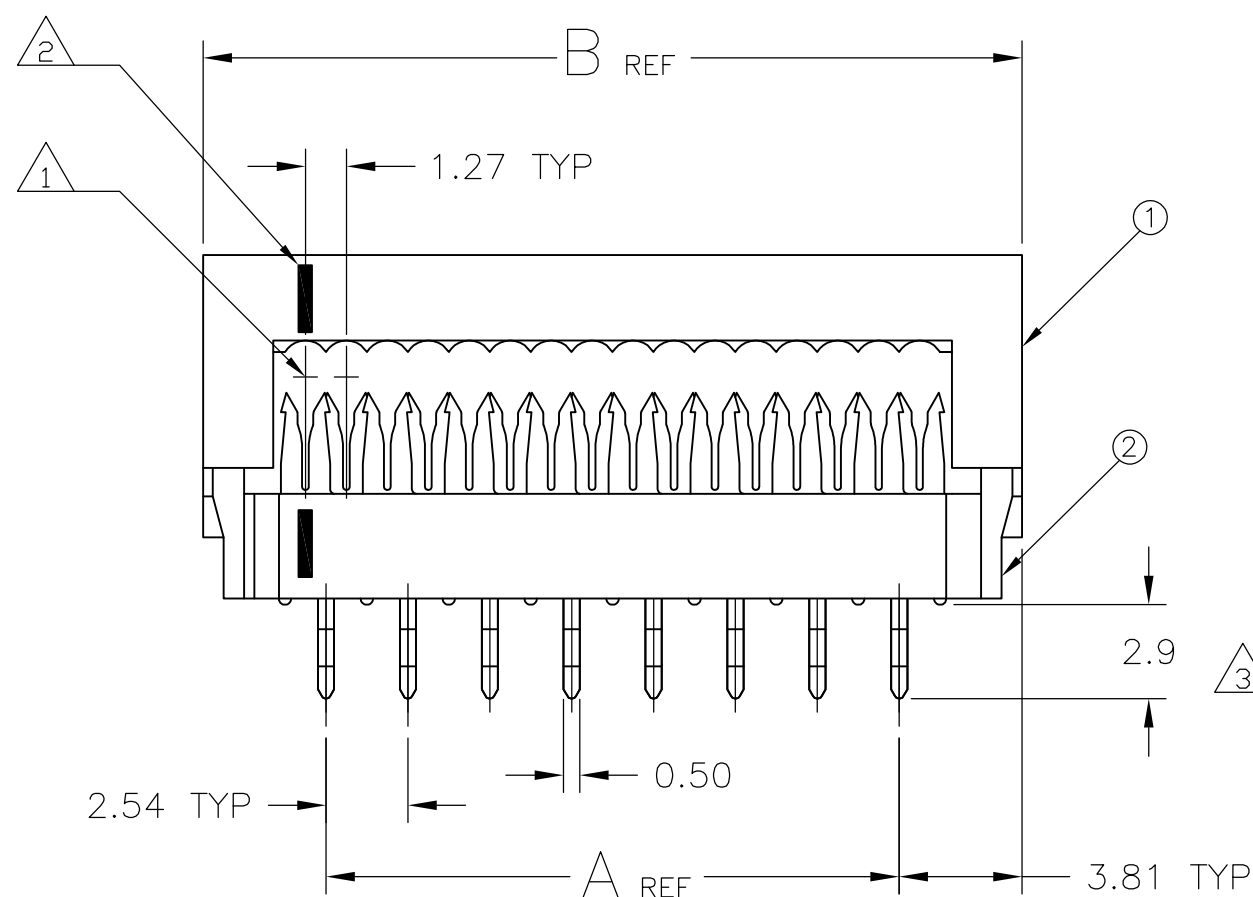
C3

REDRAWN PER ECO-11-017642

06JAN2012

CJN

/ CWR



- 1 CONNECTOR IS DESIGNED FOR FLAT RIBBON CABLE ON 1.27 CENTERS. FOR CABLE REQUIREMENTS SEE APPLICATION SPECIFICATION 114-19022.
- 2 INDICATION OF FIRST CABLE POSITION REFERRING TO CORRESPONDING CONTACT POSITION (BLACK INK MARKS)
- 3 SOLDER-TINES FOR 0.8 ± 0.05 DIAMETER HOLES.
- 4 $3.0-5.1 \mu\text{m}$ TIN WITH ENTIRE NICKEL UNDERCOATING.

CONNECTOR HEIGHT AFTER
CABLE TERMINATION Δ_1

	1000	86.36	78.74	64	6-216792-4
	1000	81.28	73.66	60	6-216792-0
	1000	68.58	60.96	50	5-216792-0
	1500	60.96	53.34	44	4-216792-4
	1500	55.88	48.26	40	4-216792-0
	1500	48.26	40.64	34	3-216792-4
	1500	38.10	30.48	26	2-216792-6
	1500	30.48	22.86	20	2-216792-0
	1500	25.40	17.78	16	1-216792-6
	1500	22.86	15.24	14	1-216792-4
	1500	17.78	10.16	10	1-216792-0
E	1500	12.70	5.08	6	216792-6
	QUANTITY PER REEL	B	A	NO. OF DUAL POS.	PART NUMBER

OBSOLETE

QUANTITY
PER REEL

A

	NO. OF DUAL POS.
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100	100

PART
NUMBER

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DWN	06JAN2012
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C. VALENTINE	
CHK	06JAN2012

C. RORDE	
APVD	06.JAN.2012

C. ROHDE
PRODUCT SPEC

108-19033

APPLICATION SPEC

Downloaded from <http://ajph.org/> on November 10, 2015



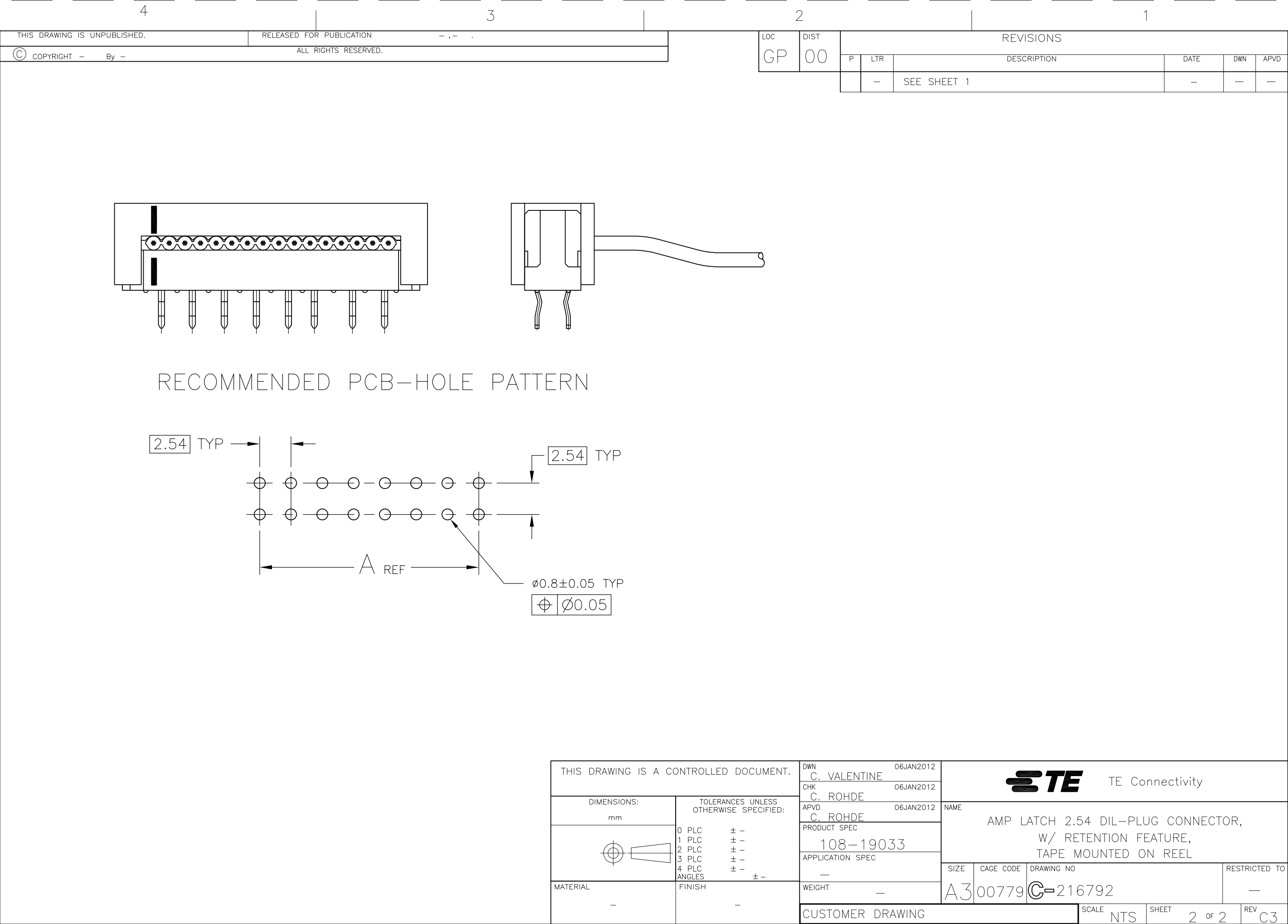
TE Connectivity

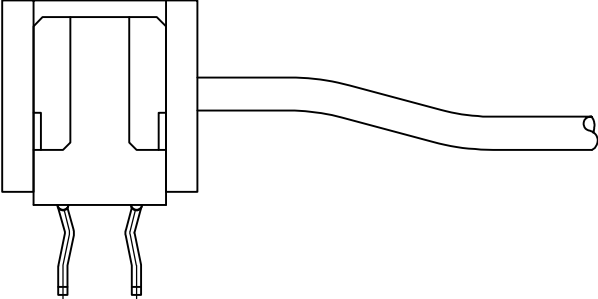
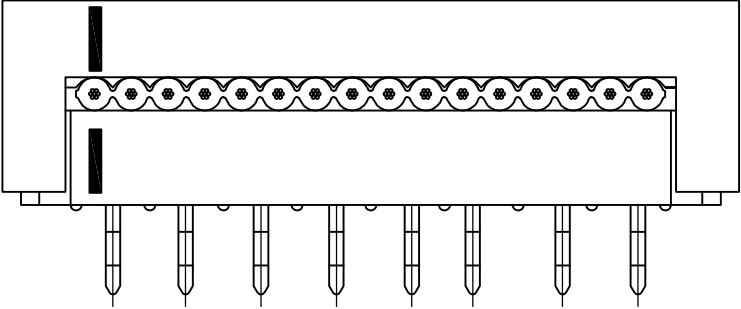
2	NAME	AMP LATCH 2.54 DIL-PLUG CONNECTOR, W/ RETENTION FEATURE, TAPE MOUNTED ON REEL
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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A 7 00370 © 216303

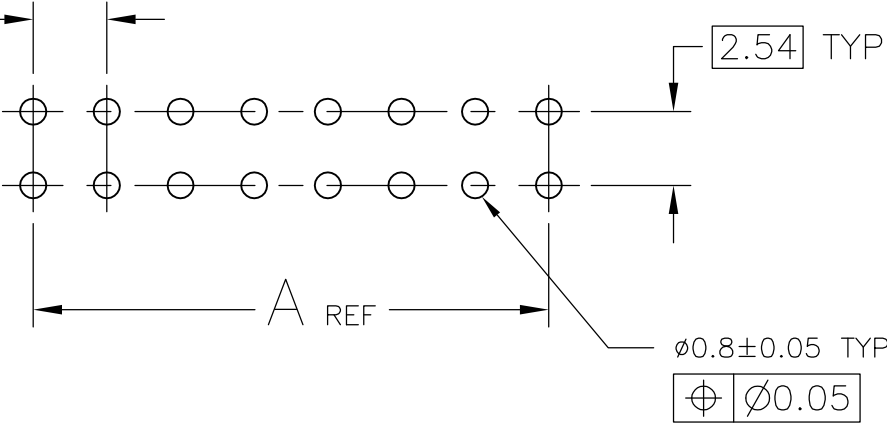
	PHOSPHOR BRONZE	CONTACTS	3
GREY	THERMOPLASTIC POLYESTER	HOUSING AND COVER	2
GREY	THERMOPLASTIC POLYESTER	HOUSING	1
PLATING AND COLOR	MATERIAL	DESCRIPTION	ITEM NO.





RECOMMENDED PCB-HOLE PATTERN

2.54 TYP



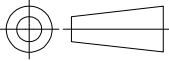
2.54 TYP

$\phi 0.8 \pm 0.05$ TYP

$\phi \begin{array}{|c|} \hline \phi \\ \hline \end{array} \begin{array}{|c|} \hline \phi 0.05 \\ \hline \end{array}$

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
—

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± —
1 PLC	± —
2 PLC	± —
3 PLC	± —
4 PLC	± —
ANGLES	± —
FINISH	—

DWN
C. VALENTINE

CHK
C. ROHDE

APVD
C. ROHDE

PRODUCT SPEC
108-19033

APPLICATION SPEC
—

WEIGHT
—

CUSTOMER DRAWING

06JAN2012

06JAN2012

06JAN2012

SCALE
NTS

 TE Connectivity

NAME
AMP LATCH 2.54 DIL-PLUG CONNECTOR,
W/ RETENTION FEATURE,
TAPE MOUNTED ON REEL

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-216792

RESTRICTED TO
—

REV
C3

SHEET
2 OF 2

1470-19 (3/11)

Mouser Electronics

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[2-216792-0](#)