



		2					1			
	LOC	DIST	REVISIONS							
	АD	00	Р	LTR	DESCRIPTION			DATE	DWN	APVD
•				J	REVISED PER	ECR-14-016951		IIFEB2015	Ι.Τ	W.H

A HOUSING MATERIAL: LIQUID CRYSTAL POLYMER COLOR: BLACK. CONTACT MATERIAL: PHOSPHOR BRONZE.

CONTACT FINISH: NICKEL UNDERPLATE ALL OVER, MATING SURFACES PLATED TO MEET PLI PERFORMANCE REQUIREMENTS OF INDUSTRY SPECIFICATION EIA-700AAAB, SOLDER TAILS PLATED TIN-LEAD.

A DATUM LOCATIONS AND BASIC DIMENSIONS TO BE ESTABLISHED BY THE CUSTOMER. CONSULT AMP ENGINEERING WHEN PLACING MULTIPLE CONNECTORS ON A PC BOARD.

4. PACKAGED IN TAPE ON REEL PER EIA-48I.

5. VACUUM COVER DESIGNED FOR 4mm DIA. NOZZLE. VACUUM COVER TO BE REMOVED AFTER SOLDERING. VACUUM COVER REMOVED FROM SOME VIEWS FOR DIMENSIONAL CLARITY.

6 SHORTER SOLDER LANDS MAY BE USED PER EIA 700AAAB, HOWEVER 2.7 LENGTH ASSURES OPTIMUM SOLDER FILLET REGARDLESS OF MANUFACTURER

27 referred to as dim N in Eia 700AAAB SPECIFICATION.

5.5 MIN DIAMETER TARGET AREA FOR VACUUM PICK-UP. CONTACT FINISH: 0.002 MINIMUM BRIGHT TIN-LEAD (93-7) ON SOLDER AREA, 0.00127 MINIMUM GOLD ON MATING AREA, BOTH OVER 0.00127 MINIMUM NICKEL ON ENTIRE CONTACT.

- 6±0.05 —

VACUUM COVER

\_/8\

4.58	4	120528-2	8	84	- 20532-2		
4.58	3	20528-	8	64	- 20532-		
4.58	4	120528-2	8	84	120532-2		
4.58	3	20528-	8	64	20532-1		
IM B	DIM A	MATING CONNECTOR	STACK HGTS	POS	PART NO		
	LED DOCUMEN LERANCES UNLESS RWISE SPECIFIED	<u>J. КЕЕ</u> снк 2/17/97	AME T	E	TE Connectivity		
$ \begin{array}{c} 0 \ P \sqcup C & \pm^{-} \\ 1 \ P \sqcup C & \pm^{-} \\ 2 \ P \sqcup C & \pm 0.03 \\ 3 \ P \sqcup C & \pm 0.003 \\ 4 \ P \sqcup C & \pm^{-} \end{array} $			PLUG ASSEMBLY, W/ COVER, I.Omm FH(IEEEI386) CONNECTOR size cage code drawing no restricted to				
ANGLES FINISH	-	WEIGHT - /	100779 C-1	20532	-		
S	EE TABLE	CUSTOMER DRAWING	1	scale   7 :	SHEET OF REV		

В

## **Mouser Electronics**

Authorized Distributor

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

TE Connectivity: <u>1-120532-2</u>