

Excellent Integrated System Limited

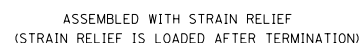
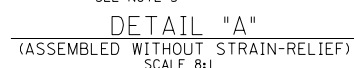
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[70498-5050](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



SEE SHEETS 2 & 3 FOR ALL NOTES AND CHART.

[illegible]

NOTES:

- REFER TO PS-79058 PRODUCT SPEC FOR ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- MATERIAL:
PLUG HOUSING: POLYESTER (PBT), GLASS FILLES, UL94 V-0, COLOR: BLACK
CONTACT: PHOSPHOR BRONZE
UPPER HOUSING: POLYESTER (PBT), GLASS FILLES, UL94 V-0, COLOR: BLACK
STRAIN RELIEF: POLYESTER (PBT), GLASS FILLES, UL94 V-0, COLOR: BLACK

FINISHES: TERMINALS:

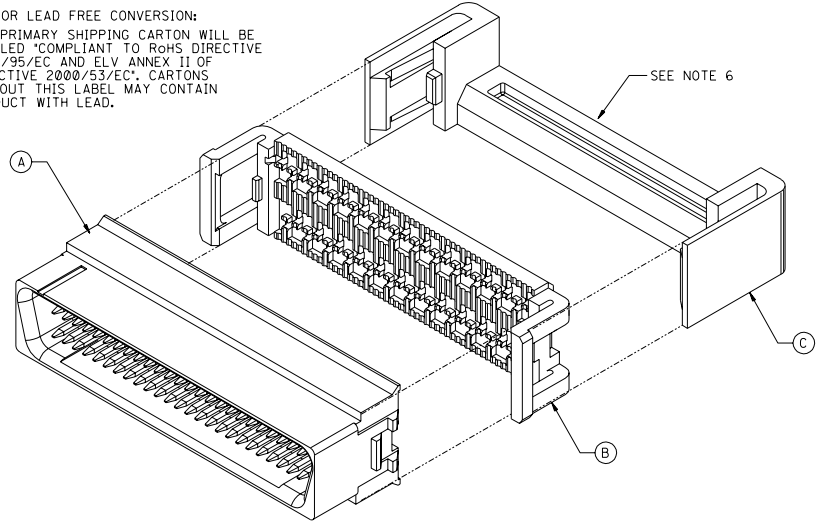
(GOLD 15)
SELECTIVE GOLD: THICKNESS= .15 MICROINCHES/(0.38 MICROMETERS) MINIMUM.
SELECTIVE TIN: THICKNESS= .75 MICROINCHES/(1.90 MICROMETERS) MINIMUM.
NICKEL UNDERPLATE OVERALL.
(GOLD 30)
SELECTIVE GOLD: THICKNESS= .30 MICROINCHES/(0.76 MICROMETERS) MINIMUM.
SELECTIVE TIN: THICKNESS= .75 MICROINCHES/(1.90 MICROMETERS) MINIMUM.
NICKEL UNDERPLATE OVERALL.

- PACKAGING: SUBASSEMBLY SUPPLIED IN TUBES AND UPPER HSG. AND STRAIN-RELIEF SUPPLIED IN BULK PER PK-70873-0258.
- RECOMMENDED CABLE: 30 AWG STRANDED OR SOLID, .025 RIBBON. CONTACT MOLEX INC. FOR LIST OF APPROVED CABLES.
- APPLICATION TOOL CLOSURE OVER ASSY TO BE CONTROLLED TO .364+.001 USING A POSITIVE STOP TO ASSURE PROPER TERMINATION.
- STRAIN-RELIEF MAY BE POSITIONED SO THE TIE-BAR ORIENTATION CAN BE ON EITHER SIDE IN RELATIONSHIP TO THE CONNECTOR "D" SHAPE. IF THE STRAIN-RELIEF WILL BE USED ON A CABLE HARNESS AT AN END TERMINATION THE ORIENTATION SHOULD BE AS SHOWN. THE TIE-BAR SHOULD BE ON THE OPPOSITE SIDE OF THE CONNECTOR FROM THE CABLE FOLD.

NOTE FOR LEAD FREE CONVERSION:

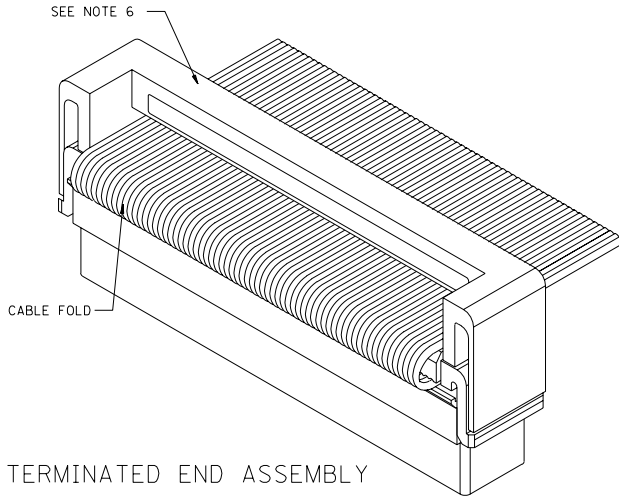
THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

ITEM NO.	CKT. SIZE	PLATING TYPE	ITEM	DESCRIPTION/ITEM NO.	QTY	"A" IN.	"A" MM.	"B" IN.	"B" MM.	"C" IN.	"C" MM.	"D" IN.	"D" MM.	"E" IN.	"E" MM.
70498-5050	50	GOLD 30	A	PLUG ASSEMBLY : 70498-2050	1										
			B	UPPER HOUSING : 70497-1050	1	1.200	30.48	1.225	31.12	1.372	34.85	1.577	40.06	1.580	40.13
			C	STRAIN-RELIEF : 70499-3050	1										
70498-5068	68	GOLD 30	A	PLUG ASSEMBLY : 70498-2068	1										
			B	UPPER HOUSING : 70497-1068	1	1.650	41.91	1.675	42.54	1.822	46.28	2.027	51.49	2.030	51.56
			C	STRAIN-RELIEF : 70499-3068	1										
70498-5101	68	GOLD 30	A	PLUG ASSEMBLY : 70498-2168	1										
			B	UPPER HOUSING : 70497-1068	1	1.650	41.91	1.675	42.54	1.822	46.28	2.027	51.49	2.030	51.56
			C	STRAIN-RELIEF : 70499-3068	1										
70498-5201	68	GOLD 15	A	PLUG ASSEMBLY : 70498-2168	1										
			B	UPPER HOUSING : 70497-1068	1	1.650	41.91	1.675	42.54	1.822	46.28	2.027	51.49	2.030	51.56
			C	STRAIN-RELIEF : 70499-3068	1										



DETAIL FOR PK-70873-0258
FOR TUBE/BULK PACKAGING
ITEM SERIES 70498-50** & -51**

50 CIRCUIT ASSEMBLY



TERMINATED END ASSEMBLY
FOR REFERENCE ONLY

SEE ALSO SHEET 3

				DIMENSIONS SHOWN (METRIC) INCH		REVISE ONLY ON CAD SYSTEM	
				UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ±.02°		TITLE	
				INCH METRIC		SCSI ALL-PLASTIC	
				3 PLACE ± .001 ± .001		MODULAR SUB-ASSEMBLY KIT	
				2 PLACE ± .005 ± .005		FOR .025 RIBBON CABLE PLUG	
				1 PLACE ± .010 ± .010		MOLEX INCORPORATED	
				DRAFT, WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 2	
				DRG. BY J. Long		DATE 95/11/08	
				APP'D. DCB		SEE CHART	
				SCALE 2:1		SDMS-70498-5***	
				LTR. REVISIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
				LTR. REVISIONS		DC C	